

Delmarva Power & Light Company

Application for an Increase in Electric Base Rates

**Direct Testimony of Witness Spanos
(Book 3 of 4)**

Before the Delaware Public Service Commission

May 17, 2016

Electric
Testimony of
John J. Spanos

DELMARVA POWER & LIGHT COMPANY
BEFORE THE
DELAWARE PUBLIC SERVICE COMMISSION
ELECTRIC DIRECT TESTIMONY OF JOHN J. SPANOS
DOCKET NO. _____

1 **I. INTRODUCTION**

2 **Q1. Please state your name and address.**

3 A1. My name is John J. Spanos. My business address is 207 Senate Avenue, Camp
4 Hill, Pennsylvania 17011.

5 **Q2. Are you associated with any firm?**

7 A2. Yes. I am associated with the firm of Gannett Fleming Valuation and Rate
8 Consultants, LLC (Gannett Fleming).

10 **Q3. How long have you been associated with Gannett Fleming?**

11 A3. I have been associated with the firm since college graduation in June 1986.

13 **Q4. What is your position with the firm?**

14 A4. I am Senior Vice President.

16 **Q5. On whose behalf are you testifying in this case?**

17 A5. I am testifying on behalf of Delmarva Power and Light Company (DPL or the
18 Company).

20 **Q6. Please state your qualifications.**

21 A6. I have 30 years of depreciation experience which includes giving expert testimony
22 in over 200 cases before 40 regulatory commissions, including this Commission.
23 Please refer to Schedule (JJS-1) for my qualifications.

25 **II. PURPOSE OF TESTIMONY**

26 **Q7. What is the purpose of your testimony in this proceeding?**

1 A7. I sponsor the depreciation study performed for Delmarva Power and Light
 2 Company attached hereto as Schedule (JJS-2) (Depreciation Study). The
 3 Depreciation Study sets forth the calculated annual depreciation accrual rates by
 4 account as of December 31, 2014 for all electric and common plant.

5 **Q8. Can you summarize the impact in depreciation rates based on the
 6 Depreciation Study?**

7 A8. Yes. The table below sets forth a comparison of the current depreciation rates and
 8 resultant expense to the proposed depreciation rates and expense by function as of
 9 December 31, 2014.

10

<u>Function</u>	<u>Current</u>		<u>Proposed</u>	
	<u>Rates</u>	<u>Proforma Expense</u>	<u>Rates</u>	<u>Expense</u>
<u>Electric Plant</u>				
Distribution	2.51	27,584,512	3.83	42,090,972
General	4.51	<u>3,630,679</u>	5.01	<u>4,030,132</u>
Total Electric		\$31,215,191		\$46,121,104
<u>Common Plant</u>				
General	6.47	<u>5,276,581</u>	2.99	<u>2,439,458</u>
Total Electric and Common Plant	2.90	\$36,491,772	3.86	\$48,560,562

11

12 **Q9. Can you explain some of the major factors that caused the change in
 13 depreciation rates?**

14 A9. Yes. The major components that caused rates to change by function are as
 15 follows:

- 16 • Distribution Plant: Although most accounts have proposed longer average
 17 service lives, the shorter lives for Account 353, Station Equipment;
 18 Account 370.1, AMI Meters; and Account 371.2, Private Area Lighting
 19 have caused an increase. Additionally, the utilization of a more
 20 appropriate negative net salvage accrual has produced an increase.

- 1 • General Plant: The primary factor is the shorter life for Account 394.00,
2 Tools, Shop and Garage Equipment.

3 **Q10. Are the recommended depreciation accrual rates presented in your study
4 reasonable and applicable to the plant in service as of December 31, 2014?**

5 A10. Yes, they are. Based on the Depreciation Study, I am recommending depreciation
6 rates using the December 31, 2014 plant and reserve balances for approval.

7 **III. DEPRECIATION STUDY**

8 **Q11. Please define the concept of depreciation.**

9 A11. Depreciation refers to the loss in service value not restored by current
10 maintenance, incurred in connection with the consumption or prospective
11 retirement of utility plant in the course of service from causes that can be
12 reasonably anticipated or contemplated, against which the Company is not
13 protected by insurance. Among the causes to be given consideration are wear and
14 tear, decay, action of the elements, obsolescence, changes in the art, changes in
15 demand and the requirements of public authorities.

16

17 **Q12. Please identify the depreciation study you performed for DPL.**

18 A12. The study is a report entitled, "2014 Depreciation Study - Calculated Annual
19 Depreciation Accruals Related to Electric and Common Plant as of December 31,
20 2014." This report sets forth the results of my depreciation study for DPL. The
21 study was prepared and the analyses that underlie the report were conducted under
22 my direction and supervision.

23

24 **Q13. Is Schedule (JJS-2) a true and accurate copy of your depreciation study?**

25 A13. Yes.

26

27 **Q14. Does Schedule (JJS-2) accurately portray the results of your depreciation
28 study as of December 31, 2014?**

1 A14. Yes.

2

3 **Q15. What was the purpose of your depreciation study?**

4 A15. The purpose of the depreciation study was to estimate the annual depreciation
5 accruals related to electric and common plant in service for financial and
6 ratemaking purposes and determine appropriate average service lives and net
7 salvage percentages for each plant account.

8

9 **Q16. Are the methods and procedures of this Depreciation Study consistent with
10 industry practices?**

11 A16. The methods and procedures of this study are generally in accordance with
12 industry standards. Both the existing rates and the rates determined in the
13 Depreciation Study are based on the average service life procedure and the
14 remaining life method.

15

16 **Q17. Please describe the contents of Schedule (JJS-2).**

17 A17. My report is presented in nine parts. Part I, Introduction, describes the scope and
18 basis for the depreciation study. Part II, Estimation of Survivor Curves, includes
19 descriptions of the methodology of estimating survivor curves. Parts III and IV
20 set forth the analysis for determining life and net salvage estimation. Part V,
21 Calculation of Annual and Accrued Depreciation includes the concepts of
22 depreciation and amortization using the remaining life. Part VI, Results of Study,
23 presents a description of the results and a summary of the depreciation
24 calculations. Parts VII, VIII and IX include graphs and tables that relate to the
25 service life and net salvage analyses, and the detailed depreciation calculations.

26 The table on pages VI-4 and VI-5 presents the estimated survivor curve,
27 the net salvage percent, the original cost as of December 31, 2014, the book
28 depreciation reserve and the calculated annual depreciation accrual and rate for
29 each account or subaccount. The section beginning on page VII-2 presents the
30 results of the retirement rate analyses prepared as the historical bases for the

1 service life estimates. The section beginning on page VIII-2 presents the results
2 of the salvage analysis. The section beginning on page IX-2 presents the
3 depreciation calculations related to surviving original cost as of December 31,
4 2014.

5

6 **Q18. Please explain how you performed your depreciation study.**

7 A18. I used the straight line remaining life method of depreciation, with the average
8 service life procedure. The annual depreciation is based on a method of
9 depreciation accounting that seeks to distribute the unrecovered cost of fixed
10 capital assets over the estimated remaining useful life of each unit, or group of
11 assets, in a systematic and rational manner.

12

13 **Q19. How did you determine the recommended annual depreciation accrual rates?**

14 A19. I did this in two phases. In the first phase, I estimated the service life and net
15 salvage characteristics for each depreciable group, that is, each plant account or
16 subaccount identified as having similar characteristics. In the second phase, I
17 calculated the composite remaining lives and annual depreciation accrual rates
18 based on the service life and net salvage estimates determined in the first phase.

19

20 **Q20. Please describe the first phase of the depreciation study, in which you
21 estimated the service life and net salvage characteristics for each depreciable
22 group.**

23 A20. The service life and net salvage study consisted of compiling historic data from
24 records related to DPL's plant; analyzing these data to obtain historic trends of
25 survivor and net salvage characteristics; obtaining supplementary information
26 from DPL's management, and operating personnel concerning practices and plans
27 as they relate to plant operations; and interpreting the above data as well as
28 estimates used by other electric utilities to form judgments of average service life
29 and net salvage characteristics.

30

1 **Q21. What historical data did you rely on to estimate service life characteristics?**

2 A21. I analyzed the Company's accounting entries relating to plant additions, transfers,
3 and retirements recorded during the period 2005 through 2014. The Company
4 records also included surviving dollar value by year installed for each plant
5 account as of December 31, 2014.

6

7 **Q22. What method did you use to analyze this service life data?**

8 A22. I used the retirement rate method for all accounts. This is the most appropriate
9 method when aged retirement data are available, because this method determines
10 the average rates of retirement actually experienced by the Company during the
11 period of time covered by the study.

12

13 **Q23. Would you explain how you used the retirement rate method to analyze
14 DPL's service life data?**

15 A23. I applied the retirement rate method to each different group of property in the
16 study. For each property group, I used the retirement rate method to form a life
17 table which, when plotted, shows an original survivor curve for that property
18 group. Each original survivor curve represents the average survivor pattern
19 experienced by the several vintage groups during the experienced band studied.
20 The survivor patterns do not necessarily describe the life characteristics of the
21 property group; therefore, interpretation of the original survivor curves is required
22 in order to use them as valid considerations in estimating service life. The Iowa-
23 type survivor curves were used to perform these interpretations.

24

25 **Q24. What is an "Iowa-type Survivor Curve" and how did you use such curves to
26 estimate the service life characteristics for each property group?**

27 A24. Iowa-type curves are a widely used group of generalized survivor curves that
28 contain the range of survivor characteristics usually experienced by utilities and
29 other industrial companies. The Iowa curves were developed at the Iowa State
30 College Engineering Experiment Station through an extensive process of

1 observing and classifying the ages at which various types of property used by
2 utilities and other industrial companies have been retired.

3 Iowa-type curves are used to smooth and extrapolate original survivor
4 curves determined by the retirement rate method. We used Iowa curves and
5 truncated Iowa curves in this study to describe the forecasted rates of retirement
6 based on the observed rates of retirement and the outlook for future retirements.

7 The estimated survivor curve designations for each depreciable property
8 group indicate the average service life, the family within the Iowa system to
9 which the property group belongs, and the relative height of the mode. For
10 example, the Iowa 45-R2 indicates an average service life of forty-five years; a
11 right-moded, or R, type curve (the mode occurs after average life for right-moded
12 curves); and a moderate height, 2, for the mode (possible modes for R type curves
13 range from 1 to 5).

14
15 **Q25. What approach did you use to estimate the lives of significant structures,
16 such as office buildings and service centers?**

17 A25. I used the life span technique to estimate the lives of significant facilities for
18 which concurrent retirement of the entire facility is anticipated. In this technique,
19 the survivor characteristics of such facilities are described by the use of interim
20 survivor curves and estimated probable retirement dates. The interim survivor
21 curve describes the rate of retirement related to the replacement of elements of the
22 facility, such as, for a building, the retirements of plumbing, heating, doors,
23 windows, roofs, etc., that occur during the life of the facility. The probable
24 retirement date provides the rate of final retirement for each year of installation
25 for the facility by truncating the interim survivor curve for each installation year
26 at its attained age at the date of probable retirement. The use of interim survivor
27 curves truncated at the date of probable retirement provides a consistent method
28 for estimating the lives of the several years of installation for a particular facility
29 inasmuch as a single concurrent retirement for all years of installation will occur
30 when it is retired.

1

2 Q26. Has Gannett Fleming used this approach in other proceedings?

3 A26. Yes, we have used the life span technique in performing depreciation studies
4 presented to many public utility commissions across the United States and
5 Canada, including in Delaware.

6

7. Q27. What are the bases for the probable retirement years that you have
8. estimated for each facility?

A27. The bases for the probable retirement years are life spans for each facility that are based on judgment, which incorporate consideration of the age, use, size, nature of construction, management outlook and typical life spans experienced and used by other electric utilities for similar facilities. The life spans result in probable retirement years that are far enough in the future that the retirements of these facilities are not yet subject to specific management plans. Such plans would be premature. At the appropriate time, detailed studies of the economics of rehabilitation and continued use or retirement of the facility will be performed and the results incorporated in the estimation of the facility's life span.

8

19 Q28. Did you physically observe DPL's plant and equipment as part of your
20 Depreciation Study?

21 A28. Yes. I made a field review of DPL's property as part of this study during January
22 2016 to observe representative portions of plant. Field reviews are conducted to
23 become familiar with Company operations and obtain an understanding of the
24 function of the plant and information with respect to the reasons for past
25 retirements and the expected future causes of retirements. This knowledge, as
26 well as information from other discussions with DPL management, was
27 incorporated in the interpretation and extrapolation of the statistical analyses.

28

29 Q29. How did your experience in development of other depreciation studies affect
30 your work in this case for DPL?

1 A29. Because I customarily conduct field reviews for my depreciation studies, I have
2 had the opportunity to visit scores of similar facilities and meet with operations
3 personnel at many other companies. The knowledge I have accumulated from
4 those visits and meetings provides me with useful information to draw upon to
5 confirm or challenge my numerical analyses concerning asset condition and
6 remaining life estimates.

7

8 **Q30. Are the factors considered in your estimates of service life and net salvage
9 percents presented in Schedule (JJS-2)?**

10 A30. Yes. A discussion of the factors considered in the estimation of service lives and
11 net salvage percents are presented in Parts III and IV of Schedule (JJS-2).

12

13 **Q31. Please describe the concept of “net salvage”.**

14 A31. Net salvage is a component of the service value of capital assets that is recovered
15 through depreciation rates. The service value of an asset is its original cost less its
16 net salvage. Net salvage is the salvage value received for the asset upon
17 retirement less the cost to retire the asset. When the cost to retire the asset
18 exceeds the salvage value, the result is negative net salvage.

19 Because depreciation expense is the loss in service value of an asset
20 during a defined period (e.g., one year), it must include a ratable portion of both
21 the original cost of the asset and the net salvage. That is, the net salvage related to
22 an asset should be incorporated in the cost of service during the same period as its
23 original cost, so that customers receiving service from the asset pay rates that
24 include a portion of both elements of the asset’s service value, the original cost
25 and the net salvage value. For example, the full service value of a \$5,000 circuit
26 breaker also includes \$1,100 of cost of removal and \$100 gross salvage, for a total
27 service value of \$6,000.

28 **Q32. Please describe how you estimated net salvage percentages.**

29 A32. I estimated the net salvage percentages by incorporating the Company’s actual
30 historical data for the period 2007 through 2014, and considered industry

1 experience of net salvage estimates for other electric companies. The net salvage
2 percentages in the Depreciation Study are based on a combination of statistical
3 analyses and informed judgment. The statistical analyses consider the cost of
4 removal and gross salvage ratios to the associated retirements during the 8-year
5 period. Trends of these data are also measured based on three-year moving
6 averages and the most recent five-year indications.

7
8 **Q33. Please describe the second phase of the process that you used in the**
9 **depreciation study in which you calculated composite remaining lives and**
10 **annual depreciation accrual rates.**

11 A33 After I estimated the service life and net salvage characteristics for each
12 depreciable property group, I calculated the annual depreciation accrual rates for
13 each group based on the straight line remaining life method, using remaining lives
14 weighted consistent with the average service life procedure. The calculation of
15 annual depreciation accrual rates were developed as of December 31, 2014.

16
17 **Q34 Please describe the straight line remaining life method of depreciation.**

18 A34 The straight line remaining life method of depreciation allocates the original cost
19 of the property, less accumulated depreciation, less future net salvage, in equal
20 amounts to each year of remaining service life.

21
22 **Q35. Please describe the average service life procedure for calculating remaining**
23 **life accrual rates.**

24 A35. The average service life procedure defines the group or account for which the
25 remaining life annual accrual is determined. Under this procedure, the annual
26 accrual rate is determined for the entire group or account based on its average
27 remaining life and the rate is then applied to the surviving balance of the group's
28 cost. The average remaining life of the group is calculated by first dividing the
29 future book accruals (original cost less allocated book reserve less future net
30 salvage) by the average remaining life for each vintage. The average remaining

1 life for each vintage is derived from the area under the survivor curve between the
2 attained age of the vintage and the maximum age. The sum of the future book
3 accruals is then divided by the sum of the annual accruals to determine the
4 average remaining life of the entire group for use in calculating the annual
5 depreciation accrual rate.

6

7 **Q36. Please describe amortization accounting in contrast to depreciation
8 accounting.**

9 A36. Amortization accounting is used for accounts with a large number of units, but
10 small asset values. In amortization accounting, units of property are capitalized in
11 the same manner as they are in depreciation accounting. However, depreciation
12 accounting is difficult for these types of assets because depreciation accounting
13 requires periodic inventories to properly reflect plant in service. Consequently,
14 amortization accounting is used for these types of assets, such that retirements are
15 recorded when a vintage is fully amortized rather than as the units are removed
16 from service. That is, there is no dispersion of retirement in amortization
17 accounting. All units are retired when the age of the vintage reaches the
18 amortization period. Each plant account or group of assets is assigned a fixed
19 period that represents an anticipated life during which the asset will render full
20 benefit. For example, in amortization accounting, assets that have a 20-year
21 amortization period will be fully recovered after 20 years of service and taken off
22 the Company's books at that time, but not necessarily removed from service. In
23 contrast, assets that are taken out of service before 20 years remain on the books
24 until the amortization period for that vintage has expired.

25

26 **Q37. Is amortization accounting being utilized for certain plant accounts?**

27 A37. Yes. However, amortization accounting is only appropriate for certain General
28 Plant accounts. The electric plant accounts are 391.10, 391.30, 393.00, 394.00,
29 395.00, 397.30 and 398.00; and common plant accounts are 391.10, 391.30,

1 393.00, 394.00, 397.30 and 398.00, which represent less than four percent of
2 DPL's depreciable plant.

3 **Q38. Please use an example to illustrate the development of the annual**
4 **depreciation accrual rate for a particular group of property in your**
5 **depreciation study.**

6 A38 I will use Account 368.00, Line Transformers, as an example because it is one of
7 the largest depreciable groups.

8 The retirement rate method was used to analyze the survivor characteristics
9 of this property group. Aged plant accounting data were compiled from 2005
10 through 2014 and analyzed to best represent the overall service life of this
11 property. The life table for the 2005-2014 experience band is presented on pages
12 VII-30 and VII-32 of Schedule (JJS-2). The life table displays the retirement and
13 surviving ratios of the aged plant data exposed to retirement by age interval. For
14 example, page VII-30 shows \$418,604 retired during age interval 0.5-1.5 with
15 \$123,765,041 exposed to retirement at the beginning of the interval.
16 Consequently, the retirement ratio is 0.0034 (\$418,604/\$123,765,041) and the
17 surviving ratio is 0.9966 (1-0.0034). The percent surviving at age 0.5 of .9995
18 percent is multiplied by the survivor ratio of 99.66 to derive the percent surviving
19 at age 1.5 of 99.62 percent. This process continues for the remaining age
20 intervals for which plant was exposed to retirement during the period 2005-2014.
21 The resultant life table, or original survivor curve, is plotted along with the
22 estimated smooth survivor curve, the 45-R2 on page VII-29.

23 The net salvage percent is presented on page VIII-8 of Schedule (JJS-2).
24 The percentage is based on the result of annual gross salvage minus the cost to
25 remove plant assets as compared to the original cost of plant retired during the
26 period 2007 through 2014. The 8-year period experienced negative \$9,837,958
27 (\$1,179,429 - \$11,017,387) in net salvage for \$11,632,045 plant retired. The
28 result is negative net salvage of 85 percent (\$9,837,958/\$11,632,045); and, the
29 most recent five-year average is negative 105 percent. Therefore, based on the
30 statistics for this account, the three-year rolling averages, the trend in recent

1 years, as well as the estimates of other electric companies, the recommended net
2 salvage for line transformers is negative 50 percent.

3 My calculation of the annual depreciation related to original cost of
4 Account 368.00, Line Transformers at December 31, 2014, is presented on pages
5 IX-21 through IX-23 of Schedule (JJS-2). The calculation is based on the 45-R2
6 survivor curve, the 50 negative net salvage percent, the attained age, and the
7 allocated book reserve. The tabulation sets forth the installation year, the original
8 cost, calculated accrued depreciation, allocated book reserve, future accruals,
9 remaining life and annual accrual. These totals are brought forward to the table
10 on page VI-4.

11

12 **Q39. Were there any rates developed for future assets?**

13 A39. Yes. New assets may be added to Account 392.00, Transportation Equipment.
14 The recommended rate will be 12.00% which is based on an 8-L2.5 survivor
15 curve and positive 10 percent net salvage.

16

17 **Q40. Have you segregated each depreciation rate into three components?**

18 A40. Yes. Schedule (JJS-3) sets forth the depreciation rates from pages VI-4 and VI-5
19 of Schedule (JJS-2) into a capital recovery, cost of removal and gross salvage rate
20 as of December 31, 2014.

21

22 **Q41. Have you prepared an account by account comparison of current versus
23 proposed parameters?**

24 A41. Yes. Schedule (JJS-4) sets forth a comparison of the current life estimate, net
25 salvage percent and resultant depreciation rate by account as compared to the
26 proposed life estimate, net salvage percent and resultant depreciation expense and
27 rate.

28

29 **Q42. In your opinion, are the depreciation rates set forth in Schedule (JJS-2) the
30 appropriate rates for the Public Service Commission of Delaware to adopt in
31 this proceeding for DPL?**

1 A42. Yes. These rates appropriately reflect the rates at which the value of DPL's assets
2 are being consumed over their useful lives. These rates are an appropriate basis
3 for setting electric and common rates in this matter and for the Company to use
4 for booking depreciation and amortization expense going forward.

5

6 **Q43 Does this conclude your direct testimony?**

7 A43. Yes.

**JOHN SPANOS
DEPRECIATION EXPERIENCE**

Q. Please state your name.

A. My name is John J. Spanos.

Q. What is your educational background?

A. I have Bachelor of Science degrees in Industrial Management and Mathematics from Carnegie-Mellon University and a Master of Business Administration from York College.

Q. Do you belong to any professional societies?

A. Yes. I am a member and past President of the Society of Depreciation Professionals and a member of the American Gas Association/Edison Electric Institute Industry Accounting Committee.

Q. Do you hold any special certification as a depreciation expert?

A. Yes. The Society of Depreciation Professionals has established national standards for depreciation professionals. The Society administers an examination to become certified in this field. I passed the certification exam in September 1997 and was recertified in August 2003, February 2008 and January 2013.

Q. Please outline your experience in the field of depreciation.

A. In June, 1986, I was employed by Gannett Fleming Valuation and Rate Consultants, Inc. as a Depreciation Analyst. During the period from June, 1986 through December, 1995, I helped prepare numerous depreciation and original cost studies for utility companies in various industries. I helped perform

depreciation studies for the following telephone companies: United Telephone of Pennsylvania, United Telephone of New Jersey, and Anchorage Telephone Utility. I helped perform depreciation studies for the following companies in the railroad industry: Union Pacific Railroad, Burlington Northern Railroad, and Wisconsin Central Transportation Corporation.

I helped perform depreciation studies for the following organizations in the electric utility industry: Chugach Electric Association, The Cincinnati Gas and Electric Company (CG&E), The Union Light, Heat and Power Company (ULH&P), Northwest Territories Power Corporation, and the City of Calgary - Electric System.

I helped perform depreciation studies for the following pipeline companies: TransCanada Pipelines Limited, Trans Mountain Pipe Line Company Ltd., Interprovincial Pipe Line Inc., Nova Gas Transmission Limited and Lakehead Pipeline Company.

I helped perform depreciation studies for the following gas utility companies: Columbia Gas of Pennsylvania, Columbia Gas of Maryland, The Peoples Natural Gas Company, T. W. Phillips Gas & Oil Company, CG&E, ULH&P, Lawrenceburg Gas Company and Penn Fuel Gas, Inc.

I helped perform depreciation studies for the following water utility companies: Indiana-American Water Company, Consumers Pennsylvania Water Company and The York Water Company; and depreciation and original cost studies for Philadelphia Suburban Water Company and Pennsylvania-American Water Company.

In each of the above studies, I assembled and analyzed historical and simulated data, performed field reviews, developed preliminary estimates of service life and net salvage, calculated annual depreciation, and prepared reports for submission to state public utility commissions or federal regulatory agencies. I performed these studies under the general direction of William M. Stout, P.E.

In January, 1996, I was assigned to the position of Supervisor of Depreciation Studies. In July, 1999, I was promoted to the position of Manager, Depreciation and Valuation Studies. In December, 2000, I was promoted to the position as Vice-President of Gannett Fleming Valuation and Rate Consultants, Inc. and in April 2012, I was promoted to my present position as Senior Vice President of the Valuation and Rate Division of Gannett Fleming Inc. (now doing business as Gannett Fleming Valuation and Rate Consultants, LLC). In my current position I am responsible for conducting all depreciation, valuation and original cost studies, including the preparation of final exhibits and responses to data requests for submission to the appropriate regulatory bodies.

Since January 1996, I have conducted depreciation studies similar to those previously listed including assignments for Pennsylvania-American Water Company; Aqua Pennsylvania; Kentucky-American Water Company; Virginia-American Water Company; Indiana-American Water Company; Hampton Water Works Company; Omaha Public Power District; Enbridge Pipe Line Company; Inc.; Columbia Gas of Virginia, Inc.; Virginia Natural Gas Company National Fuel Gas Distribution Corporation - New York and Pennsylvania Divisions; The City of Bethlehem - Bureau of Water; The City of Coatesville Authority; The City

of Lancaster - Bureau of Water; Peoples Energy Corporation; The York Water Company; Public Service Company of Colorado; Enbridge Pipelines; Enbridge Gas Distribution, Inc.; Reliant Energy-HLP; Massachusetts-American Water Company; St. Louis County Water Company; Missouri-American Water Company; Chugach Electric Association; Alliant Energy; Oklahoma Gas & Electric Company; Nevada Power Company; Dominion Virginia Power; NUI - Virginia Gas Companies; Pacific Gas & Electric Company; PSI Energy; NUI - Elizabethtown Gas Company; Cinergy Corporation – CG&E; Cinergy Corporation – ULH&P; Columbia Gas of Kentucky; South Carolina Electric & Gas Company; Idaho Power Company; El Paso Electric Company; Aqua North Carolina; Aqua Ohio; Aqua Texas, Inc.; Ameren Missouri; Central Hudson Gas & Electric; Centennial Pipeline Company; CenterPoint Energy-Arkansas; CenterPoint Energy – Oklahoma; CenterPoint Energy – Entex; CenterPoint Energy - Louisiana; NSTAR – Boston Edison Company; Westar Energy, Inc.; United Water Pennsylvania; PPL Electric Utilities; PPL Gas Utilities; Wisconsin Power & Light Company; TransAlaska Pipeline; Avista Corporation; Northwest Natural Gas; Allegheny Energy Supply, Inc.; Public Service Company of North Carolina; South Jersey Gas Company; Duquesne Light Company; MidAmerican Energy Company; Laclede Gas; Duke Energy Company; E.ON U.S. Services Inc.; Elkton Gas Services; Anchorage Water and Wastewater Utility; Kansas City Power and Light; Duke Energy North Carolina; Duke Energy South Carolina; Monongahela Power Company; Potomac Edison Company; Duke Energy Ohio Gas; Duke Energy Kentucky; Duke Energy Indiana; Northern Indiana Public

Service Company; Tennessee-American Water Company; Columbia Gas of Maryland; Bonneville Power Administration; NSTAR Electric and Gas Company; EPCOR Distribution, Inc.; B. C. Gas Utility, Ltd; Entergy Arkansas; Entergy Texas; Entergy Mississippi; Entergy Louisiana; Entergy Gulf States Louisiana; the Borough of Hanover; Louisville Gas and Electric Company; Kentucky Utilities Company; Madison Gas and Electric; Central Maine Power; PEPCO; PacifiCorp; Minnesota Energy Resource Group; Jersey Central Power & Light Company; Cheyenne Light, Fuel and Power Company; United Water Arkansas; Central Vermont Public Service Corporation; Green Mountain Power; Portland General Electric Company; Atlantic City Electric; Nicor Gas Company; Black Hills Power; Black Hills Colorado Gas; Black Hills Kansas Gas; Black Hills Service Company; Black Hills Utility Holdings; Public Service Company of Oklahoma; City of Dubois; Peoples Gas Light and Coke Company; North Shore Gas Company; Connecticut Light and Power; New York State Electric and Gas Corporation; Rochester Gas and Electric Corporation and Greater Missouri Operations. My additional duties include determining final life and salvage estimates, conducting field reviews, presenting recommended depreciation rates to management for its consideration and supporting such rates before regulatory bodies.

Q. Have you submitted testimony to any state utility commission on the subject of utility plant depreciation?

A. Yes. I have submitted testimony to the Pennsylvania Public Utility Commission; the Commonwealth of Kentucky Public Service Commission; the Public Utilities

Commission of Ohio; the Nevada Public Utility Commission; the Public Utilities Board of New Jersey; the Missouri Public Service Commission; the Massachusetts Department of Telecommunications and Energy; the Alberta Energy & Utility Board; the Idaho Public Utility Commission; the Louisiana Public Service Commission; the State Corporation Commission of Kansas; the Oklahoma Corporate Commission; the Public Service Commission of South Carolina; Railroad Commission of Texas – Gas Services Division; the New York Public Service Commission; Illinois Commerce Commission; the Indiana Utility Regulatory Commission; the California Public Utilities Commission; the Federal Energy Regulatory Commission (FERC); the Arkansas Public Service Commission; the Public Utility Commission of Texas; Maryland Public Service Commission; Washington Utilities and Transportation Commission; The Tennessee Regulatory Commission; the Regulatory Commission of Alaska; Minnesota Public Utility Commission; Utah Public Service Commission; District of Columbia Public Service Commission; the Mississippi Public Service Commission; Delaware Public Service Commission; Virginia State Corporation Commission; Colorado Public Utility Commission; Oregon Public Utility Commission; South Dakota Public Utilities Commission; Wisconsin Public Service Commission; Wyoming Public Service Commission; Maine Public Utility Commission; Iowa Utility Board; Connecticut Public Utilities Regulatory Authority; New Mexico Public Regulation Commission and the North Carolina Utilities Commission.

Q. Have you had any additional education relating to utility plant depreciation?

A. Yes. I have completed the following courses conducted by Depreciation Programs, Inc.: "Techniques of Life Analysis," "Techniques of Salvage and Depreciation Analysis," "Forecasting Life and Salvage," "Modeling and Life Analysis Using Simulation," and "Managing a Depreciation Study." I have also completed the "Introduction to Public Utility Accounting" program conducted by the American Gas Association.

Q. Does this conclude your qualification statement?

A. Yes.

DELMARVA POWER & LIGHT COMPANY
BEFORE THE
DELAWARE PUBLIC SERVICE COMMISSION
ELECTRIC DIRECT TESTIMONY OF JOHN J. SPANOS
DOCKET NO. _____

LIST OF CASES IN WHICH JOHN J. SPANOS SUBMITTED TESTIMONY

<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
01.	1998 PA PUC	R-00984375	City of Bethlehem – Bureau of Water	Original Cost and Depreciation
02.	1998 PA PUC	R-00984567	City of Lancaster	Original Cost and Depreciation
03.	1999 PA PUC	R-00994605	The York Water Company	Depreciation
04.	2000 D.T.&E.	DTE 00-105	Massachusetts-American Water Company	Depreciation
05.	2001 PA PUC	R-00016114	City of Lancaster	Original Cost and Depreciation
06.	2001 PA PUC	R-00017236	The York Water Company	Depreciation
07.	2001 PA PUC	R-00016339	Pennsylvania-American Water Company	Depreciation
08.	2001 OH PUC	01-1228-GA-AIR	Cinergy Corp – Cincinnati Gas & Elect Co.	Depreciation
09.	2001 KY PSC	2001-092	Cinergy Corp – Union Light, Heat & Power Co.	Depreciation
10.	2002 PA PUC	R-00016750	Philadelphia Suburban Water Company	Depreciation
11.	2002 KY PSC	2002-00145	Columbia Gas of Kentucky	Depreciation
12.	2002 NJ BPU	GFO2040245	NUI Corporation/Elizabethtown Gas Co.	Depreciation
13.	2002 ID PUC	IPC-E-03-7	Idaho Power Company	Depreciation
14.	2003 PA PUC	R-00277975	The York Water Company	Depreciation
15.	2003 IN URC	R-00277975	Cinergy Corp – PSI Energy, Inc.	Depreciation
16.	2003 PA PUC	R-00038304	Pennsylvania-American Water Co.	Depreciation
17.	2003 MO PSC	WR-2003-0500	Missouri-American Water Co.	Depreciation
18.	2003 FERC	ER-03-1274-000	NSTAR-Boston Edison Company	Depreciation
19.	2003 NJ BPU	BPU 03080683	South Jersey Gas Company	Depreciation
20.	2003 NV PUC	03-10001	Nevada Power Company	Depreciation
21.	2003 LA PSC	U-27676	CenterPoint Energy – Arkla	Depreciation
22.	2003 PA PUC	R-00038805	Pennsylvania Suburban Water Company	Depreciation
23.	2004 AB En/Util Bd	1306821	EPCOR Distribution, Inc.	Depreciation
24.	2004 PA PUC	R-00038168	National Fuel Gas Distribution Corp (PA)	Depreciation

<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
25.	PA PUC	R-00049255	PPL Electric Utilities	Depreciation
26.	PA PUC	R-00049165	The York Water Company	Depreciation
27.	OK Corp Cm	PUC 200400187	CenterPoint Energy – Arkla	Depreciation
28.	OH PUC	04-680-EI-AIR	Cinergy Corp. – Cincinnati Gas and Electric Company	Depreciation
29.	2004	RR Com of TX	CenterPoint Energy – Entex Gas Services Div.	Depreciation
30.	2004	NY PUC	National Fuel Gas Distribution Gas (NY)	Depreciation
31.	2004	AR PSC	CenterPoint Energy – Arkla	Depreciation
32.	2005	IL CC	North Shore Gas Company	Depreciation
33.	2005	IL CC	Peoples Gas Light and Coke Company	Depreciation
34.	2005	KY PSC	Union Light Heat & Power	Depreciation
35.	2005	IL CC	MidAmerican Energy Company	Depreciation
36.	2005	MO PSC	Laclede Gas Company	Depreciation
37.	2005	KS CC	Westar Energy	Depreciation
38.	2005	RR Com of TX	CenterPoint Energy – Entex Gas Services Div.	Depreciation
39.	2005	FERC	Cinergy Corporation	Accounting
40.	2005	OKCC	Oklahoma Gas and Electric Co.	Depreciation
41.	2005	MA Dept Tele-	NSTAR	Depreciation
42.	2005	NY PUC	Central Hudson Gas & Electric Co.	Depreciation
43.	2005	AK Reg Com	Chugach Electric Association	Depreciation
44.	2005	CA PUC	Pacific Gas & Electric	Depreciation
45.	2006	PA PUC	Aqua Pennsylvania, Inc.	Depreciation
46.	2006	PA PUC	T.W. Phillips Gas and Oil Co.	Depreciation
47.	2006	NC Util Cm.	Pub. Service Co. of North Carolina	Depreciation
48.	2006	PA PUC	City of Lancaster	Depreciation
49.	2006	PA PUC	Duquesne Light Company	Depreciation
50.	2006	PA PUC	The York Water Company	Depreciation
51.	2006	PA PUC	PPL GAS Utilities	Depreciation
52.	2006	PUC of TX	CenterPoint Energy – Houston Electric	Depreciation
53.	2006	KY PSC	Duke Energy Kentucky	Depreciation
54.	2006	SC PSC	SCANA	Depreciation
55.	2006	AK Reg Com	Municipal Light and Power	Depreciation
56.	2006	DE PSC	Delmarva Power and Light	Depreciation
57.	2006	IN URC	Indiana American Water Company	Depreciation
58.	2006	AK Reg Com	Chugach Electric Association	Depreciation

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59.	2006	MO PSC	WR-2007-02116	Missouri American Water Company
60.	2006	FERC	ISO82, ETC, AL	TransAlaska Pipeline
61.	2006	PA PUC	R-00061493	National Fuel Gas Distribution Corp. (PA)
62.	2007	NC Util Com.	E-7 SUB 828	Duke Energy Carolinas, LLC
63.	2007	OH PSC	08-709-EL-AIR	Duke Energy Ohio Gas
64.	2007	PA PUC	R-00072155	PPL Electric Utilities Corporation
65.	2007	KY PSC	2007-00143	Kentucky American Water Company
66.	2007	PA PUC	R-00072229	Pennsylvania American Water Company
67.	2007	KY PSC	2007-0008	NISource – Columbia Gas of Kentucky
68.	2007	NY PSC	07-G-0141	National Fuel Gas Distribution Corp (NY)
69.	2008	AK PSC	U-08-004	Anchorage Water & Wastewater Utility
70.	2008	TN Reg Auth	08-00039	Tennessee-American Water Company
71.	2008	DE PSC	08-96	Artesian Water Company
72.	2008	PA PUC	R-2008-2023067	The York Water Company
73.	2008	KS CC	08-WSEE1-RTS	Westar Energy
74.	2008	IN URC	43526	Northern Indiana Public Service Co.
75.	2008	IN URC	43501	Duke Energy Indiana
76.	2008	MD PSC	9159	NISource – Columbia Gas of Maryland
77.	2008	KY PSC	2008-000251	Kentucky Utilities
78.	2008	KY PSC	2008-000252	Louisville Gas & Electric
79.	2008	PA PUC	2008-20322689	Pennsylvania American Water Co.-Wastewater
80.	2008	NY PSC	08-E887/08-008888	Central Hudson
81.	2008	WV TC	VE-080416/VG-8080417	Avista Corporation
82.	2008	IL CC	ICC-09-166	Peoples Gas, Light and Coke Co.
83.	2009	IL CC	ICC-09-167	North Shore Gas Company
84.	2009	DC PSC	1076	Potomac Electric Power Company
85.	2009	KY PSC	2009-00141	NISource – Columbia Gas of Kentucky
86.	2009	FERC	ER08-1056-002	Energy Services
87.	2009	PA PUC	R-2009-2097323	Pennsylvania American Water Co.
88.	2009	NC Util Cm	E-7, Sub 090	Duke Energy Kentucky
89.	2009	KY PSC	2009-00202	Aqua Virginia, Inc.
90.	2009	VA St. CC	PUE-2009-00059	Aqua Pennsylvania, Inc.
91.	2009	PA PUC	2009-2132019	Energy Mississippi
92.	2009	MS PSC	09-	Energy Arkansas
93.	2009	AK PSC	09-08-U	Energy Texas
94.	2009	TX PUC	37744	

<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
95.	2009 TX PUC	37690	El Paso Electric Company	Depreciation
96.	2009 PA PUC	R-2009-2106908	The Borough of Hanover	Depreciation
97.	2009 KS CC	10-KCPE-415-RTS	Kansas City Power & Light	Depreciation
98.	2009 PA PUC	R-2009-	United Water Pennsylvania	Depreciation
99.	2009 OH PUC		Aqua Ohio Water Company	Depreciation
100.	2009 WI PSC	3270-DU-103	Madison Gas & Electric Co.	Depreciation
101.	2009 MO PSC	WR-2010	Missouri American Water Co.	Depreciation
102.	2009 AK Reg Cm	U-09-097	Chugach Electric Association	Depreciation
103.	2010 IN URC	43969	Northern Indiana Public Service Co.	Depreciation
104.	2010 WI PSC	6690-DU-104	Wisconsin Public Service Corp.	Depreciation
105.	2010 PA PUC	R-2010-21161694	PPL Electric Utilities Corp.	Depreciation
106.	2010 KY PSC	2010-00036	Kentucky American Water Company	Depreciation
107.	2010 PA PUC	R-2009-2149262	Columbia Gas of Pennsylvania	Depreciation
108.	2010 MO PSC	GR-2010-01171	Laclede Gas Company	Depreciation
109.	2010 SC PSC	2009-489-E	South Carolina Electric & Gas Co.	Depreciation
110.	2010 NJ BD OF PU	ER09080664	Atlantic City Electric	Depreciation
111.	2010 VA St. CC	PUE-2010-00001	Virginia American Water Company	Depreciation
112.	2010 PA PUC	R-2010-2157140	The York Water Company	Depreciation
113.	2010 MO PSC	ER-2010-0356	Greater Missouri Operations Co.	Depreciation
114.	2010 MO PSC	ER-2010-0355	Kansas City Power and Light	Depreciation
115.	2010 PA PUC	R-2010-21167797	T.W. Phillips Gas and Oil Co.	Depreciation
116.	2010 PSC SC	2009-489-E	SCANA – Electric	Depreciation
117.	2010 PA PUC	R-2010-22010702	Peoples Natural Gas, LLC	Depreciation
118.	2010 AK PSC	10-067-U	Oklahoma Gas and Electric Co.	Depreciation
119.	2010 IN URC		Northern Indiana Public Serv. Co. - NIIFL	Depreciation
120.	2010 IN URC	R-2010-21166212	Pennsylvania American Water Co - WW	Depreciation
121.	2010 PA PUC	W-218,SUB310	Aqua North Carolina, Inc.	Depreciation
122.	2010 NC Util Cn.	11-14161-WS-AIR	Ohio American Water Company	Depreciation
123.	2011 OH PUC	EC-123-0082-00	Energy Mississippi	Depreciation
124.	2011 MS PSC	11AL-387E	Black Hills Colorado	Depreciation
125.	2011 CO PUC	R-2010-2215623	Columbia Gas of Pennsylvania	Depreciation
126.	2011 PA PUC	R-2010-2179103	Lancaster, City of – Bureau of Water	Depreciation
127.	2011 PA PUC	43114 IGCC 4S	Duke Energy Indiana	Depreciation
128.	2011 IN URC	IS11-146-000	Enbridge Pipelines (Southern Lights)	Depreciation
129.	2011 FERC	11-0217	MidAmerican Energy Corporation	Depreciation
130.	2011 II CC	201100087	Oklahoma Gas & Electric Co.	Depreciation
131.	2011 OK CC			

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132.	2011	PA PUC	2011-223224-3	Pennsylvania American Water Company	Depreciation
133.	2011	FERC	2011-223224-3	Carolina Gas Transmission	Depreciation
134.	2012	WA UTC	UE-120436/UG-120437	Avista Corporation	Depreciation
135.	2012	AK Reg Cm	U-12-009	Chugach Electric Association	Depreciation
136.	2012	MA PUC	DPU 12-25	Columbia Gas of Massachusetts	Depreciation
137.	2012	TX PUC	40094	El Paso Electric Company	Depreciation
138.	2012	ID PUC	IPC-E-12	Idaho Power Company	Depreciation
139.	2012	PA PUC	R-2012-2290597	PPL Electric Utilities	Depreciation
140.	2012	PA PUC	R-2012-2311725	Hanover, Borough of – Bureau of Water	Depreciation
141.	2012	KY PSC	2012-00222	Louisville Gas and Electric Company	Depreciation
142.	2012	KY PSC	2012-00221	Kentucky Utilities Company	Depreciation
143.	2012	PA PUC	R-2012-2285985	Peoples Natural Gas Company	Depreciation
144.	2012	DC PSC	Case 1087	Potomac Electric Power Company	Depreciation
145.	2012	OH PSC	12-1682-EL-AIR	Duke Energy Ohio (Electric)	Depreciation
146.	2012	OH PSC	12-1685-GA-AIR	Duke Energy Ohio (Gas)	Depreciation
147.	2012	PA PUC	R-2012-2310366	Lancaster, City of – Sewer Fund	Depreciation
148.	2012	PA PUC	R-2012-2321748	Columbia Gas of Pennsylvania	Depreciation
149.	2012	FERC	ER-12-2681-000	ITC Holdings	Depreciation
150.	2012	MO PSC	ER-2012-0174	Kansas City Power and Light	Depreciation
151.	2012	MO PSC	ER-2012-0175	KCPL Greater Missouri Operations Co.	Depreciation
152.	2012	MO PSC	GO-2012-0363	Laclede Gas Company	Depreciation
153.	2012	MN PUC	G007,001/D-12-533	Integrys – MN Energy Resource Group	Depreciation
154.	2012	TX PUC	Aqua Texas	Aqua Texas	Depreciation
155.	2012	PA PUC	2012-2336379	York Water Company	Depreciation
156.	2013	NJ BPU	ER12121071	PHI Service Co.– Atlantic City Electric	Depreciation
157.	2013	KY PSC	2013-00167	Columbia Gas of Kentucky	Depreciation
158.	2013	VA St CC	2013-00020	Virginia Electric and Power Co.	Depreciation
159.	2013	IA Util Bd	2013-0004	MidAmerican Energy Corporation	Depreciation
160.	2013	PA PUC	2013-2355276	Pennsylvania American Water Co.	Depreciation
161.	2013	NY PSC	13-E-0030, 13-G-0031, 13-S-0032	Consolidated Edison of New York	Depreciation
162.	2013	PA PUC	2013-2355886	Peoples TWP LLC	Depreciation
163.	2013	TN Reg Auth	12-0504	Tennessee American Water	Depreciation
164.	2013	ME PUC	2013-168	Central Maine Power Company	Depreciation
165.	2013	DC PSC	Case 1103	PHI Service Co. – PEPCCO	Depreciation
166.	2013	WY PSC	2003-ER-13	Cheyenne Light, Fuel and Power Co.	Depreciation
167.	2013	FERC	ER13- -0000	Kentucky Utilities	Depreciation

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168.	2013	FERC	ER13- -0000	MidAmerican Energy Company
169.	2013	FERC	ER13- -0000	PPL Utilities
170.	2013	PA PUC	R-2013-23772129	Duquesne Light Company
171.	2013	NJ BPU	ER12111052	Jersey Central Power and Light Co.
172.	2013	PA PUC	R-2013-2390244	Bethlehem, City of – Bureau of Water
173.	2013	OK CC	UM 1679	Oklahoma, Public Service Company of
174.	2013	IL CC	13-0500	Nicor Gas Company
175.	2013	WY PSC	20000-427-EA-13	PacificCorp
176.	2013	UT PSC	13-035-02	PacificCorp
177.	2013	OR PUC	UM 1647	PacificCorp
178.	2013	PA PUC	2013-2350509	Dubois, City of
179.	2014	IL CC	14-0224	North Shore Gas Company
180.	2014	FERC	ER14-026	Duquesne Light Company
181.	2014	SD PUC	20002-91-ER-14	Black Hills Power Company
182.	2014	WY PSC	2014-2428304	Black Hills Power Company
183.	2014	PA PUC	2014-2406274	Hanover, Borough of – Municipal Water Works
184.	2014	PA PUC	2014-2406274	Columbia Gas of Pennsylvania
185.	2014	IL CC	14-0225	Peoples Gas Light and Coke Company
186.	2014	MO PSC	ER2014-0258	Ameren Missouri
187.	2014	KS CC	14-BHCG-502-RTS	Black Hills Service Company
188.	2014	KS CC	14-BHCG-502-RTS	Black Hills Utility Holdings
189.	2014	KS CC	14-BHCG-502-RTS	Black Hills Kansas Gas
190.	2014	PA PUC	2014-2418872	Lancaster, City of – Bureau of Water
191.	2014	WV PSC	14-0701-E-D	First Energy – MonPower/PotomacEdison
192.	2014	VA St CC	PUC-2014-00045	Aqua Virginia
193.	2014	VA St CC	PUE-2013	Virginia American
194.	2014	OK CC	PUD201400229	Oklahoma Gas and Electric
195.	2014	OR PUC	UM1679	Portland General Electric
196.	2014	IN URC	Cause No. 44576	Indianapolis Power & Light
197.	2014	MA DPU	DPU. 14-150	NSTAR Gas
198.	2014	CT PURA	14-05-06	Connecticut Light and Power
199.	2014	MO PSC	ER-2014-0370	Kansas City Power & Light
200.	2014	KY PSC	2014-00371	Kentucky Utilities Company
201.	2014	KY PSC	2014-00372	Louisville Gas and Electric Company
202.	2015	PA PUC	R-2015-2462723	United Water Pennsylvania Inc.
203.	2015	PA PUC	R-2015-2468056	Columbia Gas of Pennsylvania
204.	2015	NY PSC	15-E-0283/15-G-0284	New York State Electric and Gas Corporation

<u>Year</u>	<u>Jurisdiction</u>	<u>Docket No.</u>	<u>Client Utility</u>	<u>Subject</u>
205.	2015 NY PSC	15-E-0285/15-G-0286	Rochester Gas and Electric Corporation	Depreciation
206.	2015 MO PSC	WR-2015-0301/SR-2015-0302	Missouri American Water Company	Depreciation
207.	2015 OK CC	PUD 201500208	Oklahoma, Public Service Company of	Depreciation
208.	2015 WV PSC	15-0676-W-42T	West Virginia American Water Company	Depreciation
209.	2015 PA PUC	2015-2469275	PPL Electric Utilities	Depreciation
210.	2015 IN URC	Cause No. 44688	Northern Indiana Public Service Company	Depreciation
211.	2015 OH PSC	14-1929-EL-RDR	First Energy-Ohio Edison/Cleveland Electric/ Toledo Edison	Depreciation
212.	2015 NM PRC	15-00127-UT	El Paso Electric	Depreciation
213.	2015 TX PUC	PUC-44941; SOAH 473-15-5257	El Paso Electric	Depreciation
214.	2015 WI PSC	3370-DU-104	Madison Gas and Electric Company	Depreciation
215.	2015 OK CC	PUD 201500273	Oklahoma Gas and Electric	Depreciation

DELMARVA POWER AND LIGHT COMPANY

WILMINGTON, DELAWARE

2014 DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION
ACCUMULATED RELATED TO ELECTRIC AND COMMON PLANT
AS OF DECEMBER 31, 2014



Gannett Fleming

Excellence Delivered As Promised

DELMARVA POWER AND LIGHT COMPANY

Wilmington, Delaware

2014 DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION
ACCRAUALS RELATED TO ELECTRIC AND COMMON PLANT
AS OF DECEMBER 31, 2014

GANNETT FLEMING VALUATION AND RATE CONSULTANTS, LLC
Camp Hill, Pennsylvania



Excellence Delivered As Promised

April 27, 2016

Delmarva Power and Light Company
630 Martin Luther King Jr. Blvd.
Wilmington, De 19801

Attention Ms. Kathleen A. White
Director of Accounting

Ladies and Gentlemen:

Pursuant to your request, we have conducted a depreciation study related to the electric and common plant of Delmarva Power and Light Company as of December 31, 2014. The attached report presents a description of the methods used in the estimation of depreciation, the summary of annual depreciation accrual rates, the statistical support for the life and net salvage estimates and the detailed tabulations of annual depreciation.

Respectfully submitted,

GANNETT FLEMING VALUATION
AND RATE CONSULTANTS, LLC

A handwritten signature in black ink that reads "John J. Spanos".

JOHN J. SPANOS
Sr. Vice President

JJS:krm

060790



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DELMARVA POWER AND LIGHT COMPANY

DEPRECIATION STUDY

EXECUTIVE SUMMARY

Pursuant to Delmarva Power and Light Company's ("DPL" or "Company") request, Gannett Fleming Valuation and Rate Consultants, LLC ("Gannett Fleming") conducted a depreciation study related to the electric and common plant as of December 31, 2014. The purpose of this study was to determine the annual depreciation accrual rates and amounts for book and ratemaking purposes.

The depreciation rates are based on the straight line method using the average service life ("ASL") procedure and were applied on a remaining life basis. The calculations were based on attained ages and estimated average service life, and forecasted net salvage characteristics for each depreciable group of assets.

DPL's accounting policy has not changed since the last depreciation study, however, the manner at which net salvage is recovered is recommended to change. The changes in life parameters and the net salvage methodology have caused the proposed remaining lives for many accounts to fluctuate from those proposed in the previous depreciation study as of December 31, 2004. Most average service lives are longer than those currently utilized.

Gannett Fleming recommends the calculated annual depreciation accrual rates set forth herein apply specifically to electric and common plant in service as of December 31, 2014 as summarized by Table 1 of the study. Supporting analysis and calculations are provided within the study.

The study results set forth an annual depreciation expense of \$48.6 million when applied to depreciable plant balances as of December 31, 2014. The results are summarized at the functional level as follows:

SUMMARY OF ORIGINAL COST, ACCRUAL RATES AND AMOUNTS

FUNCTION	ORIGINAL COST AS OF DECEMBER 31, 2014	PROPOSED RATE	PROPOSED EXPENSE
ELECTRIC PLANT			
Distribution Plant	\$1,097,589,184.61	3.83	\$42,090,972
General Plant	80,478,900.39	5.01	4,030,132
Total Depreciable Electric Plant	\$1,178,068,085.00	3.91	\$46,121,104
COMMON PLANT			
Common Plant	81,523,679.10	3.34	2,439,458
Total Depreciable Electric and Common Plant	\$1,259,591,764.10	3.86	\$48,560,562

PART I. INTRODUCTION

DELMARVA POWER AND LIGHT COMPANY DEPRECIATION STUDY

PART I. INTRODUCTION

SCOPE

This report sets forth the results of the depreciation study for Delmarva Power and Light Company ("Company"), as applied to specific electric and common plant in service as of December 31, 2014. The rates and amounts are based on the straight line remaining life method of depreciation. This report also describes the concepts, methods and judgments which underlie the recommended annual depreciation accrual rates related to current electric and common plant in service.

The service life and net salvage estimates resulting from the study were based on informed judgment which incorporated analyses of historical plant retirement data as recorded through 2014, the net salvage analyses of historical plant retirement data recorded through 2014; a review of Company practice and outlook as they relate to plant operation and retirement, and consideration of current practice in the electric industry, including knowledge of service lives and net salvage estimates used for other electric companies.

PLAN OF REPORT

Part I, Introduction, contains statements with respect to the plan of the report, and the basis of the study. Part II, Estimation of Survivor Curves, presents descriptions of the considerations and the methods used in the service life study. Part III, Service Life Considerations, presents the factors and judgment utilized in the average service life analysis. Part IV, Net Salvage Considerations, presents the judgment utilized for the net salvage study. Part V, Calculation of Annual and Accrued Depreciation, describes the procedures used in the calculation of group depreciation. Part VI, Results of Study,

presents a summary by depreciable group of annual depreciation accrual rates and amounts, as well as composite remaining lives. Part VII, Service Life Statistics presents the statistical analysis of service life estimates, Part VIII, Net Salvage Statistics sets forth the statistical indications of net salvage percents, and Part IX, Detailed Depreciation Calculations presents the detailed tabulations of annual depreciation.

BASIS OF THE STUDY

Depreciation

Depreciation, in public utility regulation, is the loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of utility plant in the course of service from causes which are known to be in current operation and against which the utility is not protected by insurance. Among causes to be given consideration are wear and tear, deterioration, action of the elements, inadequacy, obsolescence, changes in the art, changes in demand, and the requirements of public authorities.

Depreciation, as used in accounting, is a method of distributing fixed capital costs, less net salvage, over a period of time by allocating annual amounts to expense. Each annual amount of such depreciation expense is part of that year's total cost of providing electric utility service. Normally, the period of time over which the fixed capital cost is allocated to the cost of service is equal to the period of time over which an item renders service, that is, the item's service life. The most prevalent method of allocation is to distribute an equal amount of cost to each year of service life. This method is known as the straight-line method of depreciation.

For all accounts, the annual depreciation was calculated by the straight line method using the average service life procedure and the remaining life basis. The calculated remaining lives and annual depreciation accrual rates were based on

attained ages of plant in service and the estimated service life and salvage characteristics of each depreciable group. Amortization accounting or vintage pooling is proposed for most general plant accounts.

The straight line method, average service life procedure is a commonly used depreciation calculation procedure that has been widely accepted in jurisdictions throughout North America. Gannett Fleming recommends its continued use.

Service Life and Net Salvage Estimates

The service life and net salvage estimates used in the depreciation calculations were based on informed judgment which incorporated a review of management's plans, policies and outlook, a general knowledge of the electric utility industry, and comparisons of the service life and net salvage estimates from our studies of other electric utilities. The use of survivor curves to reflect the expected dispersion of retirement provides a consistent method of estimating depreciation for utility property. Iowa type survivor curves were used to depict the estimated survivor curves for the plant accounts. For major structures in Account 390, the life span technique was used. In this technique, the date of final retirement was estimated for each building, and the estimated survivor curves applied to each vintage were truncated at ages coinciding with the date of final retirement.

The procedure for estimating service lives consisted of compiling historical data for the plant accounts or depreciable groups, analyzing this history through the use of widely accepted techniques, and forecasting the survivor characteristics for each depreciable group on the basis of interpretations of the historical data analyses and the probable future. The combination of the historical experience and the estimated future yielded estimated survivor curves from which the average service lives were derived.

The estimates of net salvage by account incorporated a review of experienced costs of removal and salvage related to plant retirements, and consideration of trends

exhibited by the historical data. Each component of net salvage, i.e., cost of removal and salvage, was stated in dollars and as a percent of retirement.

An understanding of the function of the plant and information with respect to the reasons for past retirements and the expected causes of future retirements was obtained through discussions with operating and management personnel. The supplemental information obtained in this manner was considered in the interpretation and extrapolation of the statistical analyses.

PART II. ESTIMATION OF SURVIVOR CURVES



Gannett Fleming

PART II. ESTIMATION OF SURVIVOR CURVES

The calculation of annual depreciation based on the straight line method requires the estimation of survivor curves and the selection of group depreciation procedures. The estimation of survivor curves is discussed below and the development of net salvage is discussed in later sections of this report.

SURVIVOR CURVES

The use of an average service life for a property group implies that the various units in the group have different lives. Thus, the average life may be obtained by determining the separate lives of each of the units, or by constructing a survivor curve by plotting the number of units which survive at successive ages.

The survivor curve graphically depicts the amount of property existing at each age throughout the life of an original group. From the survivor curve, the average life of the group, the remaining life expectancy, the probable life, and the frequency curve can be calculated. In Figure 1, a typical smooth survivor curve and the derived curves are illustrated. The average life is obtained by calculating the area under the survivor curve, from age zero to the maximum age, and dividing this area by the ordinate at age zero. The remaining life expectancy at any age can be calculated by obtaining the area under the curve, from the observation age to the maximum age, and dividing this area by the percent surviving at the observation age. For example, in Figure 1, the remaining life at age 30 is equal to the crosshatched area under the survivor curve divided by 29.5 percent surviving at age 30. The probable life at any age is developed by adding the age and remaining life. If the probable life of the property is calculated for each year of age, the probable life curve shown in the chart can be developed. The frequency curve presents the number of units retired in each age interval. It is derived by obtaining the differences between the amount of property surviving at the beginning and at the end of each interval.

This study has incorporated the use of Iowa curves developed from a retirement rate analysis of historical retirement history. A discussion of the concepts of survivor curves and of the development of survivor curves using the retirement rate method is presented below.

Iowa Type Curves

The range of survivor characteristics usually experienced by utility and industrial properties is encompassed by a system of generalized survivor curves known as the Iowa type curves. There are four families in the Iowa system, labeled in accordance with the location of the modes of the retirements in relationship to the average life and the relative height of the modes. The left moded curves, presented in Figure 2, are those in which the greatest frequency of retirement occurs to the left of, or prior to, average service life. The symmetrical moded curves, presented in Figure 3, are those in which the greatest frequency of retirement occurs at average service life. The right moded curves, presented in Figure 4, are those in which the greatest frequency occurs to the right of, or after, average service life. The origin moded curves, presented in Figure 5, are those in which the greatest frequency of retirement occurs at the origin, or immediately after age zero. The letter designation of each family of curves (L, S, R or O) represents the location of the mode of the associated frequency curve with respect to the average service life. The numbers represent the relative heights of the modes of the frequency curves within each family.

The Iowa curves were developed at the Iowa State College Engineering Experiment Station through an extensive process of observation and classification of the ages at which industrial property had been retired. A report of the study which resulted in the classification of property survivor characteristics into 18 type curves,

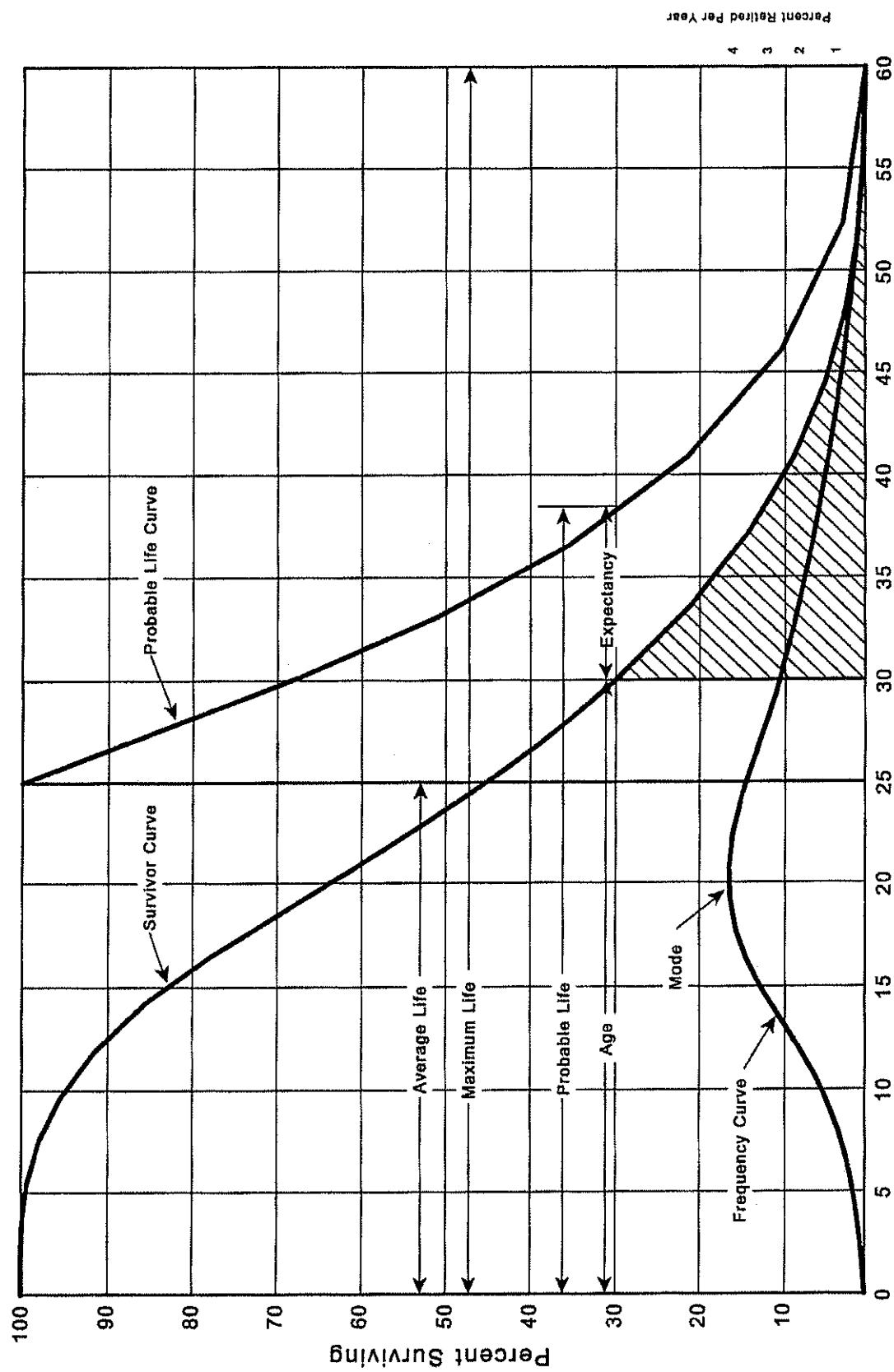


Figure 1. A Typical Survivor Curve and Derived Curves

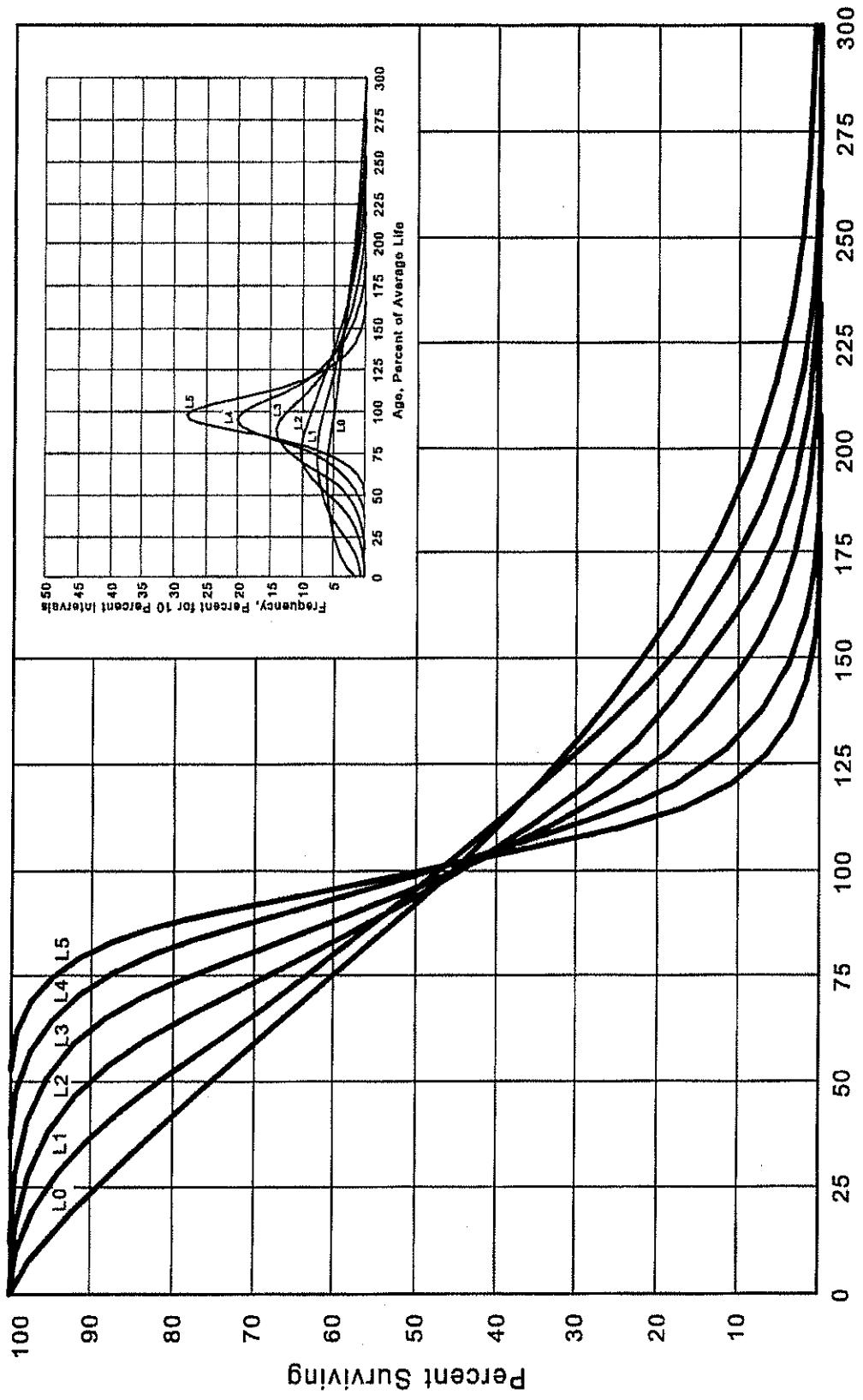


Figure 2. Left Modal or "L" Iowa Type Survivor Curves

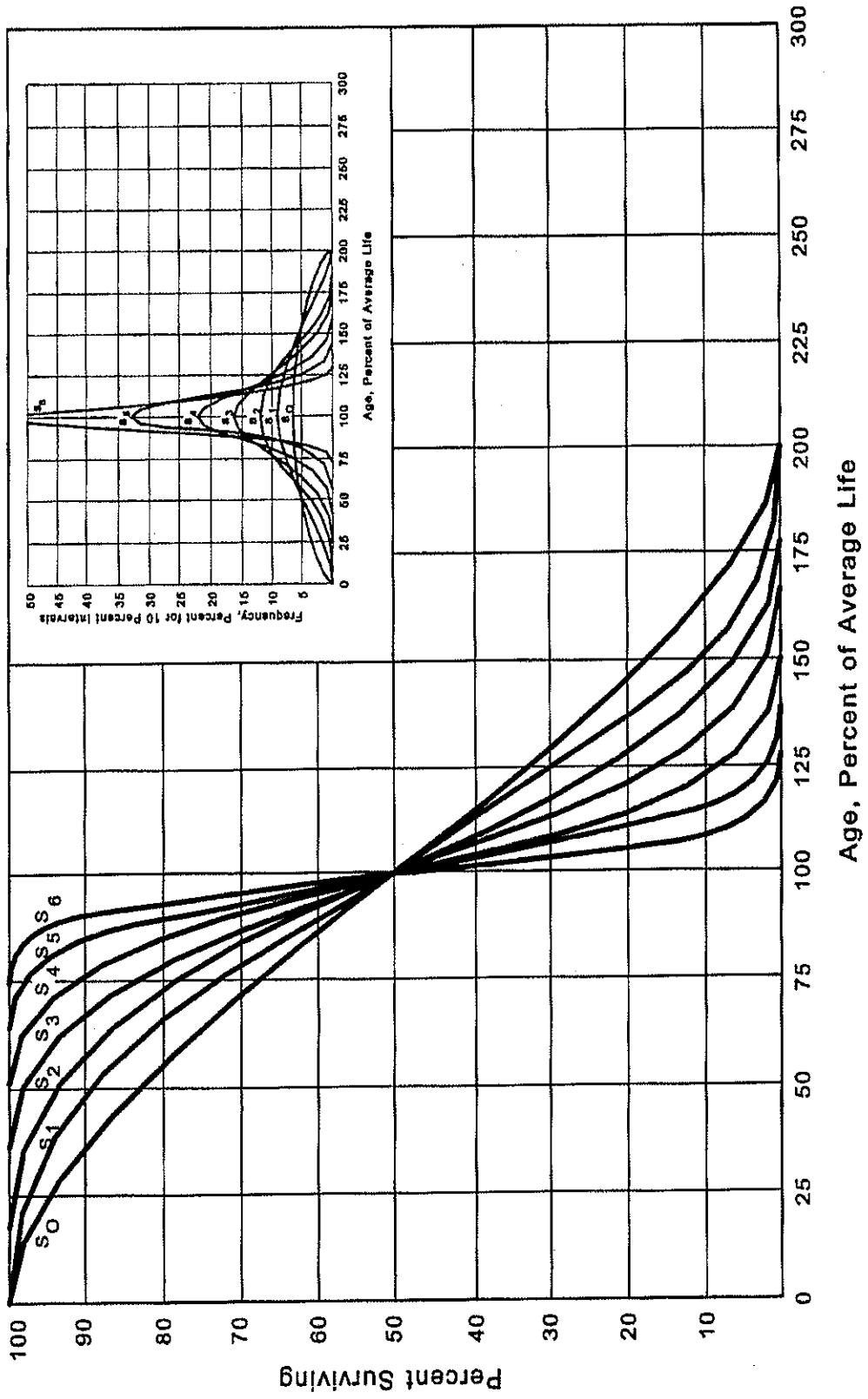


Figure 3. Symmetrical or "S" Iowa Type Survivor Curves

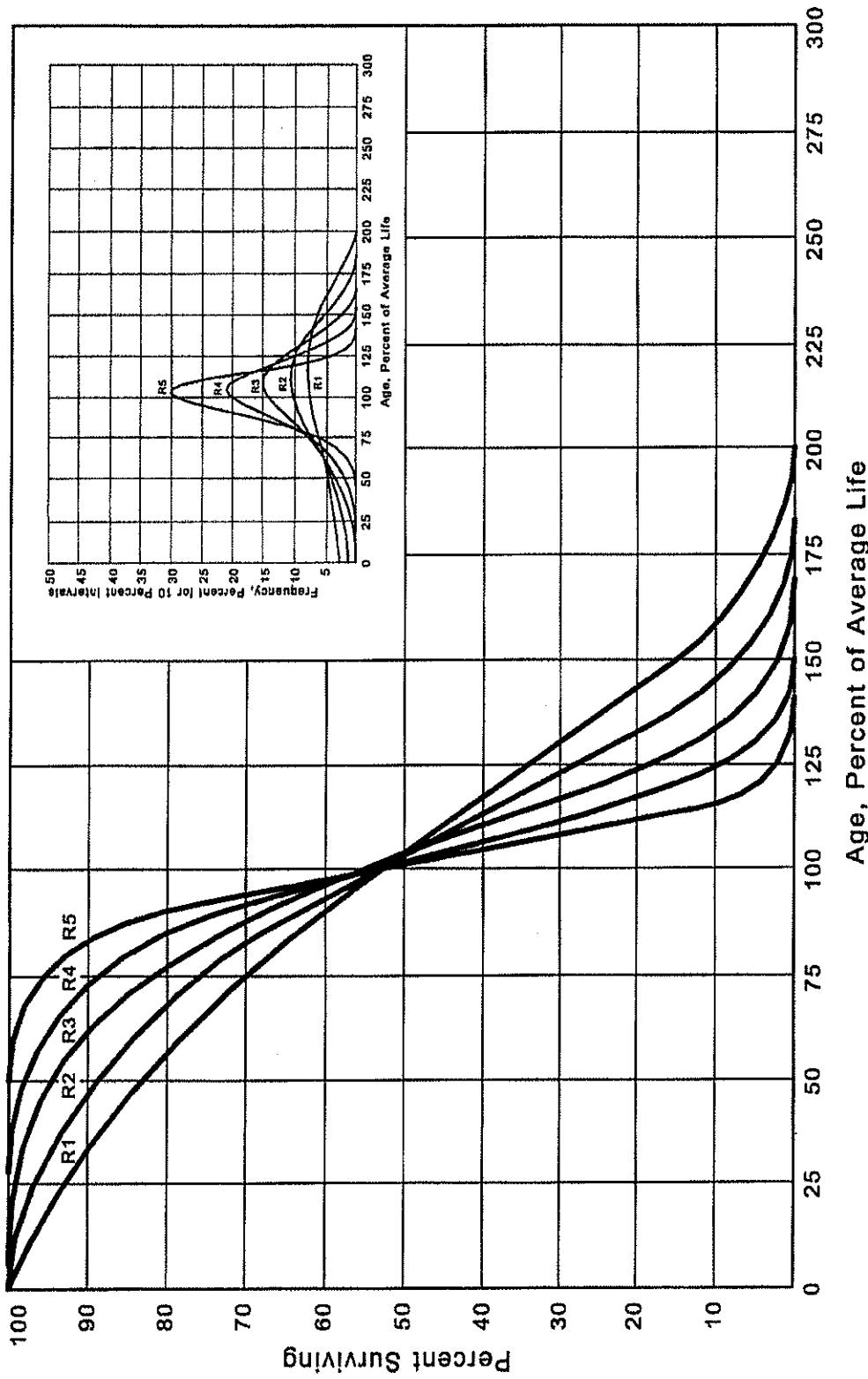


Figure 4. Right Modal or "R" Iowa Type Survivor Curves

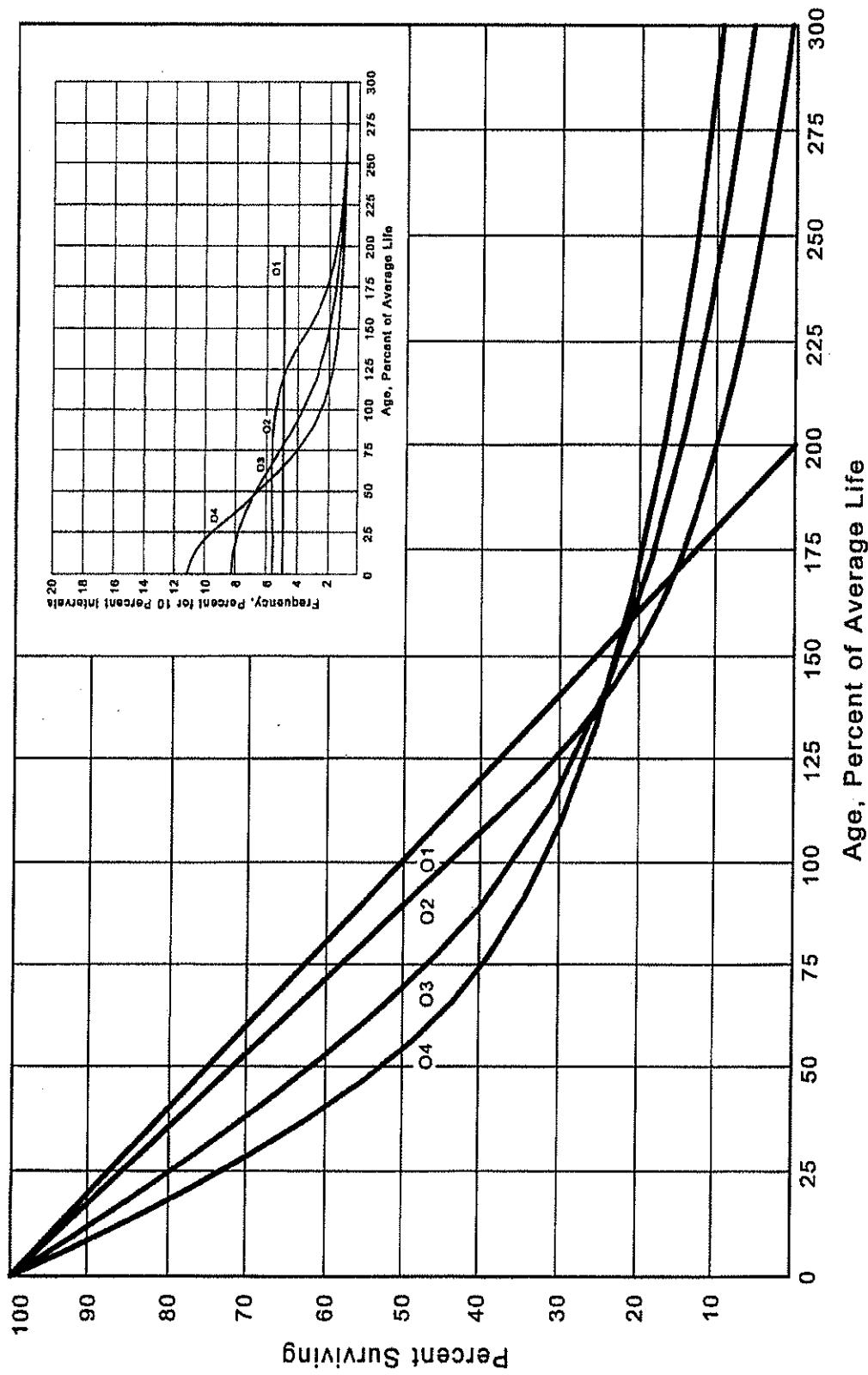


Figure 5. Origin Modal or "O" Iowa Type Survivor Curves

which constitute three of the four families, was published in 1935 in the form of the Experiment Station's Bulletin 125. These curve types have also been presented in subsequent Experiment Station bulletins and in the text, "Engineering Valuation and Depreciation."¹ In 1957, Frank V. B. Couch, Jr., an Iowa State College graduate student submitted a thesis presenting his development of the fourth family consisting of the four O type survivor curves.

Retirement Rate Method of Analysis

The retirement rate method is an actuarial method of deriving survivor curves using the average rates at which property of each age group is retired. The method relates to property groups for which aged accounting experience is available and is the method used to develop the original stub survivor curves in this study. The method (also known as the annual rate method) is illustrated through the use of an example in the following text, and is also explained in several publications, including "Statistical Analyses of Industrial Property Retirements,"² "Engineering Valuation and Depreciation,"³ and "Depreciation Systems."⁴

The average rate of retirement used in the calculation of the percent surviving for the survivor curve (life table) requires two sets of data: first, the property retired during a period of observation, identified by the property's age at retirement; and second, the property exposed to retirement at the beginning of the age intervals during the same period. The period of observation is referred to as the experience band, and the band of years which represent the installation dates of the property exposed to retirement during the experience band is referred to as the placement band. An example of the calculations used in the development of a life table follows. The example includes

¹Marston, Anson, Robley Winfrey and Jean C. Hempstead. Engineering Valuation and Depreciation, 2nd Edition. New York, McGraw-Hill Book Company. 1953.

²Winfrey, Robley, Statistical Analyses of Industrial Property Retirements. Iowa State College Engineering Experiment Station, Bulletin 125. 1935..

³Marston, Anson, Robley Winfrey, and Jean C. Hempstead, Supra Note 1.

⁴Wolf, Frank K. and W. Chester Fitch. Depreciation Systems. Iowa State University Press. 1994.

schedules of annual aged property transactions, a schedule of plant exposed to retirement, a life table and illustrations of smoothing the stub survivor curve.

Schedules of Annual Transactions in Plant Records

The property group used to illustrate the retirement rate method is observed for the experience band 2005-2014 during which there were placements during the years 2000-2014. In order to illustrate the summation of the aged data by age interval, the data were compiled in the manner presented in Schedules 1 and 2 on pages II-11 and II-12. In Schedule 1, the year of installation (year placed) and the year of retirement are shown. The age interval during which a retirement occurred is determined from this information. In the example which follows, \$10,000 of the dollars invested in 2000 were retired in 2005. The \$10,000 retirement occurred during the age interval between 4½ and 5½ years on the basis that approximately one-half of the amount of property was installed prior to and subsequent to July 1 of each year. That is, on the average, property installed during a year is placed in service at the midpoint of the year for the purpose of the analysis. All retirements also are stated as occurring at the midpoint of a one-year age interval of time, except the first age interval which encompasses only one-half year.

The total retirements occurring in each age interval in a band are determined by summing the amounts for each transaction year-installation year combination for that age interval. For example, the total of \$143,000 retired for age interval 4½-5½ is the sum of the retirements entered on Schedule 1 immediately above the stair step line drawn on the table beginning with the 2005 retirements of 2000 installations and ending with the 2014 retirements of the 2009 installations. Thus, the total amount of 143 for age interval 4½-5½ equals the sum of:

$$10 + 12 + 13 + 11 + 13 + 13 + 15 + 17 + 19 + 20.$$

**SCHEDULE 1. RETIREMENTS FOR EACH YEAR 2005-2014
SUMMARIZED BY AGE INTERVAL**

Experience Band 2005-2014

Placed (1)	Retirements, Thousands of Dollars										Total During (12)	Age Interval (13)
	2005 (2)	2006 (3)	2007 (4)	2008 (5)	2009 (6)	2010 (7)	2011 (8)	2012 (9)	2013 (10)	2014 (11)		
2000	10	11	12	13	14	16	23	24	25	26	26	13½-14½
2001	11	12	13	15	16	18	20	21	22	19	44	12½-13½
2002	11	12	13	14	16	17	19	21	22	18	64	11½-12½
2003	8	9	10	11	11	13	14	15	16	17	83	10½-11½
2004	9	10	11	12	13	14	16	17	19	20	93	9½-10½
2005	4	9	10	11	12	13	14	15	16	16	20	8½-9½
2006	5	11	12	13	14	15	16	15	16	18	20	113
2007	6	12	13	15	16	17	17	17	19	19	124	6½-7½
2008	6	13	15	16	17	17	19	19	19	19	131	5½-6½
2009	7	14	16	17	17	19	19	19	20	20	143	4½-5½
2010		8	18	20	20	22	22	22	23	23	146	3½-4½
2011			9	20	22	22	22	22	25	25	150	2½-3½
2012				11	23	23	23	23	25	25	151	1½-2½
2013					11	24	24	24	24	24	153	½-1½
2014									13	13	80	0-½
Total	53	68	86	106	128	157	196	231	273	308	1,606	

Placement Band 2000-2014

SCHEDULE 2. OTHER TRANSACTIONS FOR EACH YEAR 2005-2014
SUMMARIZED BY AGE INTERVAL

Experience Band 2005-2014

Placement Band 2000-2014

Year Placed	Acquisitions, Transfers and Sales, Thousands of Dollars										Total During Age Interval (12)	Age Interval (13)
	2005 (1)	2006 (2)	2007 (3)	2008 (4)	2009 (5)	2010 (6)	2011 (7)	2012 (8)	2013 (9)	2014 (10)		
2000	-	-	-	-	-	-	60 ^a	-	-	-	-	13½-14½
2001	-	-	-	-	-	-	-	-	-	-	-	12½-13½
2002	-	-	-	-	-	-	-	-	-	-	-	11½-12½
2003	-	-	-	-	-	-	-	(5) ^b	-	-	60	10½-11½
2004	-	-	-	-	-	-	-	6 ^a	-	-	-	9½-10½
2005	-	-	-	-	-	-	-	-	(5)	-	(5)	8½-9½
2006	-	-	-	-	-	-	-	-	-	-	-	7½-8½
2007	-	-	-	-	-	-	-	-	-	-	-	6½-7½
2008	-	-	-	-	-	-	-	(12) ^b	-	-	-	5½-6½
2009	-	-	-	-	-	-	-	22 ^a	-	-	-	4½-5½
2010	-	-	-	-	-	-	(19) ^b	-	-	-	10	3½-4½
2011	-	-	-	-	-	-	-	-	-	-	-	2½-3½
2012	-	-	-	-	-	-	-	-	(102) ^c	(121)	-	1½-2½
2013	-	-	-	-	-	-	-	-	-	-	-	½-1½
2014	-	-	-	-	-	-	-	-	-	-	-	0-½
Total	-	-	-	-	-	-	60	(30)	22	(102)	(50)	-

^a Transfer Affecting Exposures at Beginning of Year

^b Transfer Affecting Exposures at End of Year

^c Sale with Continued Use

Parentheses Denote Credit Amount

In Schedule 2, other transactions which affect the group are recorded in a similar manner. The entries illustrated include transfers and sales. The entries which are credits to the plant account are shown in parentheses. The items recorded on this schedule are not totaled with the retirements, but are used in developing the exposures at the beginning of each age interval.

Schedule of Plant Exposed to Retirement

The development of the amount of plant exposed to retirement at the beginning of each age interval is illustrated in Schedule 3 on page II-14. The surviving plant at the beginning of each year from 2005 through 2014 is recorded by year in the portion of the table headed "Annual Survivors at the Beginning of the Year." The last amount entered in each column is the amount of new plant added to the group during the year. The amounts entered in Schedule 3 for each successive year following the beginning balance or additions are obtained by adding or subtracting the net entries shown on Schedules 1 and 2. For the purpose of determining the plant exposed to retirement, transfers-in are considered as being exposed to retirement in this group at the beginning of the year in which they occurred, and the sales and transfers-out are considered to be removed from the plant exposed to retirement at the beginning of the following year. Thus, the amounts of plant shown at the beginning of each year are the amounts of plant from each placement year considered to be exposed to retirement at the beginning of each successive transaction year. For example, the exposures for the installation year 2010 are calculated in the following manner:

Exposures at age 0	= amount of addition	= \$750,000
Exposures at age $\frac{1}{2}$	= \$750,000 - \$ 8,000	= \$742,000
Exposures at age $1\frac{1}{2}$	= \$742,000 - \$18,000	= \$724,000
Exposures at age $2\frac{1}{2}$	= \$724,000 - \$20,000 - \$19,000	= \$685,000
Exposures at age $3\frac{1}{2}$	= \$685,000 - \$22,000	= \$663,000

**SCHEDULE 3. PLANT EXPOSED TO RETIREMENT
JANUARY 1 OF EACH YEAR 2005-2014
SUMMARIZED BY AGE INTERVAL**

Experience Band 2005-2014

Placement Band 2000-2014

Year Placed	Exposures, Thousands of Dollars										Total at Beginning of Age Interval	
	2005	2006	2007	2008	2009	Annual Survivors at the Beginning of the Year	2010	2011	2012	2013	2014	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2000	255	245	234	222	209	195	239	216	192	167	167	13½-14½
2001	279	268	256	243	228	212	194	174	153	131	323	12½-13½
2002	307	296	284	271	257	241	224	205	184	162	531	11½-12½
2003	338	330	321	311	300	289	276	262	242	226	823	10½-11½
2004	376	367	357	346	334	321	307	297	280	261	1,097	9½-10½
2005	420 ^a	416	407	397	386	374	361	347	332	316	1,503	8½-9½
2006	460 ^a	455	444	432	419	405	390	374	356	356	1,952	7½-8½
2007	510 ^a	504	492	479	464	448	431	412	412	412	2,463	6½-7½
2008	580 ^a	574	561	546	530	501	482	482	482	482	3,057	5½-6½
2009	660 ^a	653	639	623	628	609	609	609	609	609	3,789	4½-5½
2010		750 ^a	742	724	685	663	663	663	663	663	4,332	3½-4½
2011			850 ^a	841	821	799	799	799	799	799	4,955	2½-3½
2012				960 ^a	949	926	926	926	926	926	5,719	1½-2½
2013					1,080 ^a	1,069	1,069	1,069	1,069	1,069	6,579	½-1½
2014						1,220 ^a	1,220 ^a	1,220 ^a	1,220 ^a	1,220 ^a	7,490	0-½
Total	1,975	2,382	2,824	3,318	3,872	4,494	5,247	6,017	6,852	7,799	44,780	

^aAdditions during the year

For the entire experience band 2005-2014, the total exposures at the beginning of an age interval are obtained by summing diagonally in a manner similar to the summing of the retirements during an age interval (Schedule 1). For example, the figure of 3,789, shown as the total exposures at the beginning of age interval 4½-5½, is obtained by summing:

$$255 + 268 + 284 + 311 + 334 + 374 + 405 + 448 + 501 + 609.$$

Original Life Table

The original life table, illustrated in Schedule 4 on page II-16, is developed from the totals shown on the schedules of retirements and exposures, Schedules 1 and 3, respectively. The exposures at the beginning of the age interval are obtained from the corresponding age interval of the exposure schedule, and the retirements during the age interval are obtained from the corresponding age interval of the retirement schedule. The retirement ratio is the result of dividing the retirements during the age interval by the exposures at the beginning of the age interval. The percent surviving at the beginning of each age interval is derived from survivor ratios, each of which equals one minus the retirement ratio. The percent surviving is developed by starting with 100% at age zero and successively multiplying the percent surviving at the beginning of each interval by the survivor ratio, i.e., one minus the retirement ratio for that age interval. The calculations necessary to determine the percent surviving at age 5½ are as follows:

Percent surviving at age 4½	=	88.15
Exposures at age 4½	=	3,789,000
Retirements from age 4½ to 5½	=	143,000
Retirement Ratio	=	$143,000 \div 3,789,000 = 0.0377$
Survivor Ratio	=	$1.000 - 0.0377 = 0.9623$
Percent surviving at age 5½	=	$(88.15) \times (0.9623) = 84.83$

The totals of the exposures and retirements (columns 2 and 3) are shown for the purpose of checking with the respective totals in Schedules 1 and 3. The ratio of the total retirements to the total exposures, other than for each age interval, is meaningless.

**SCHEDULE 4. ORIGINAL LIFE TABLE
CALCULATED BY THE RETIREMENT RATE METHOD**

Experience Band 2005-2014

Placement Band 2000-2014

(Exposure and Retirement Amounts are in Thousands of Dollars)

Age at Beginning of Interval	Exposures at Beginning of Age Interval	Retirements During Age Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Age Interval
(1)	(2)	(3)	(4)	(5)	(6)
0.0	7,490	80	0.0107	0.9893	100.00
0.5	6,579	153	0.0233	0.9767	98.93
1.5	5,719	151	0.0264	0.9736	96.62
2.5	4,955	150	0.0303	0.9697	94.07
3.5	4,332	146	0.0337	0.9663	91.22
4.5	3,789	143	0.0377	0.9623	88.15
5.5	3,057	131	0.0429	0.9571	84.83
6.5	2,463	124	0.0503	0.9497	81.19
7.5	1,952	113	0.0579	0.9421	77.11
8.5	1,503	105	0.0699	0.9301	72.65
9.5	1,097	93	0.0848	0.9152	67.57
10.5	823	83	0.1009	0.8991	61.84
11.5	531	64	0.1205	0.8795	55.60
12.5	323	44	0.1362	0.8638	48.90
13.5	<u>167</u>	<u>26</u>	0.1557	0.8443	42.24
14.5					35.66
Total	<u>44,780</u>	<u>1,606</u>			

Column 2 from Schedule 3, Column 12, Plant Exposed to Retirement.

Column 3 from Schedule 1, Column 12, Retirements for Each Year.

Column 4 = Column 3 Divided by Column 2.

Column 5 = 1.0000 Minus Column 4.

Column 6 = Column 5 Multiplied by Column 6 as of the Preceding Age Interval.

The original survivor curve is plotted from the original life table (column 6, Schedule 4). When the curve terminates at a percent surviving greater than zero, it is called a stub survivor curve. Survivor curves developed from retirement rate studies generally are stub curves.

Smoothing the Original Survivor Curve

The smoothing of the original survivor curve eliminates any irregularities and serves as the basis for the preliminary extrapolation to zero percent surviving of the original stub curve. Even if the original survivor curve is complete from 100% to zero percent, it is desirable to eliminate any irregularities, as there is still an extrapolation for the vintages which have not yet lived to the age at which the curve reaches zero percent. In this study, the smoothing of the original curve with established type curves was used to eliminate irregularities in the original curve.

The Iowa type curves are used in this study to smooth those original stub curves which are expressed as percents surviving at ages in years. Each original survivor curve was compared to the Iowa curves using visual and mathematical matching in order to determine the better fitting smooth curves. In Figures 6, 7, and 8, the original curve developed in Schedule 4 is compared with the L, S, and R Iowa type curves which most nearly fit the original survivor curve. In Figure 6, the L1 curve with an average life between 12 and 13 years appears to be the best fit. In Figure 7, the S0 type curve with a 12-year average life appears to be the best fit and appears to be better than the L1 fitting. In Figure 8, the R1 type curve with a 12-year average life appears to be the best fit and appears to be better than either the L1 or the S0.

In Figure 9, the three fittings, 12-L1, 12-S0 and 12-R1 are drawn for comparison purposes. It is probable that the 12-R1 Iowa curve would be selected as the most representative of the plotted survivor characteristics of the group.

FIGURE 6. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES

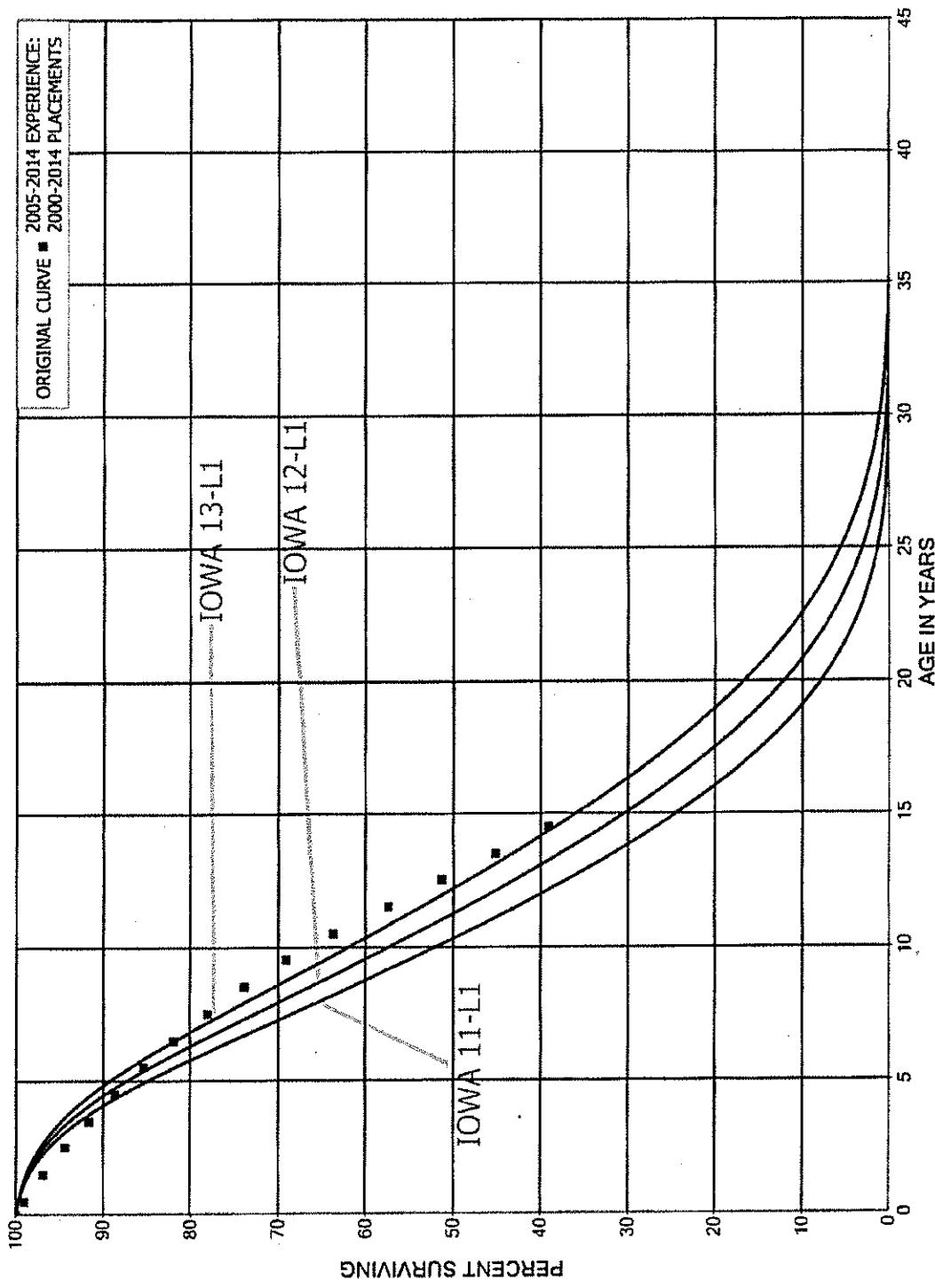


FIGURE 7. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN SO IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES

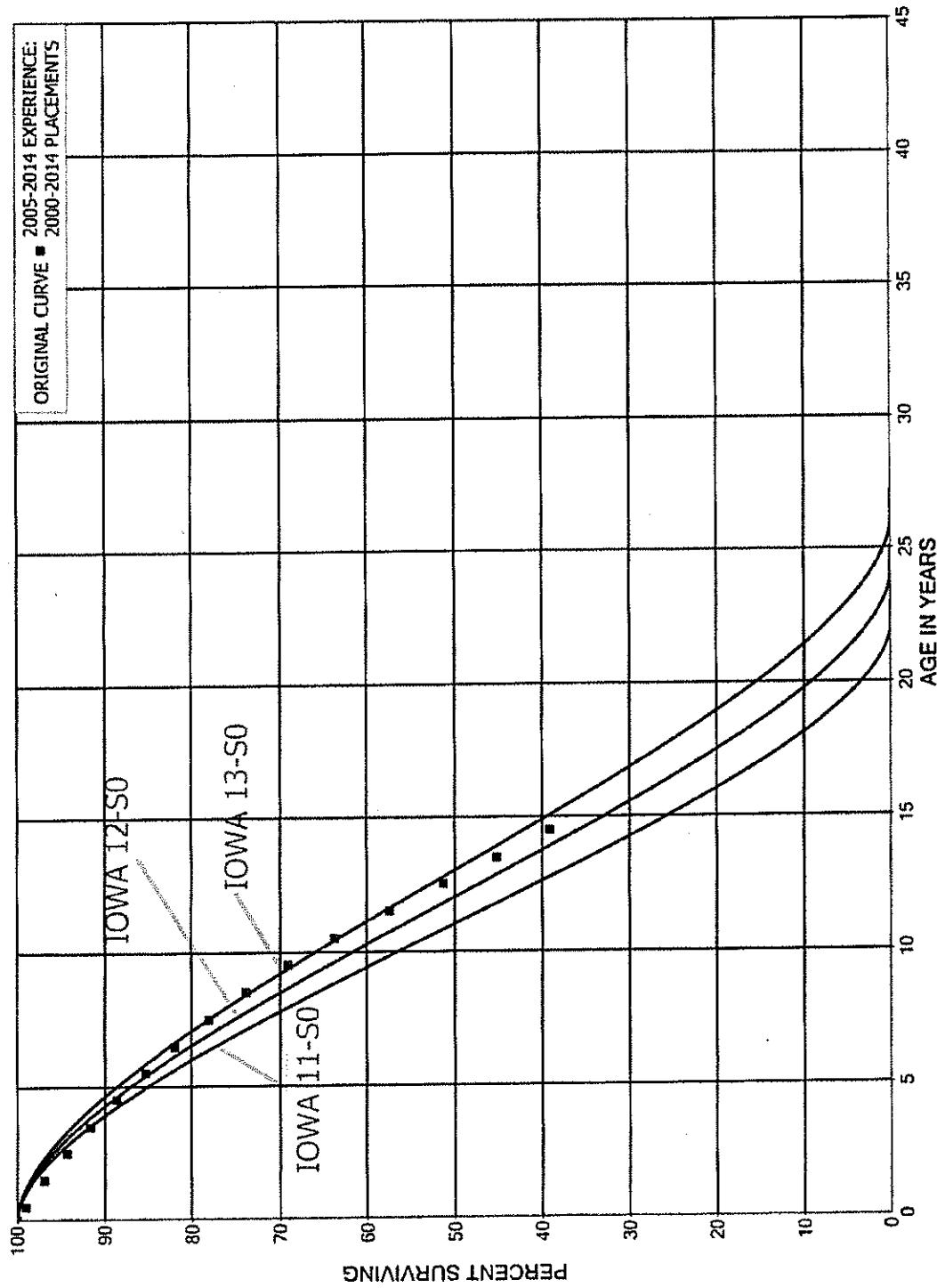


FIGURE 8. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN R1 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES

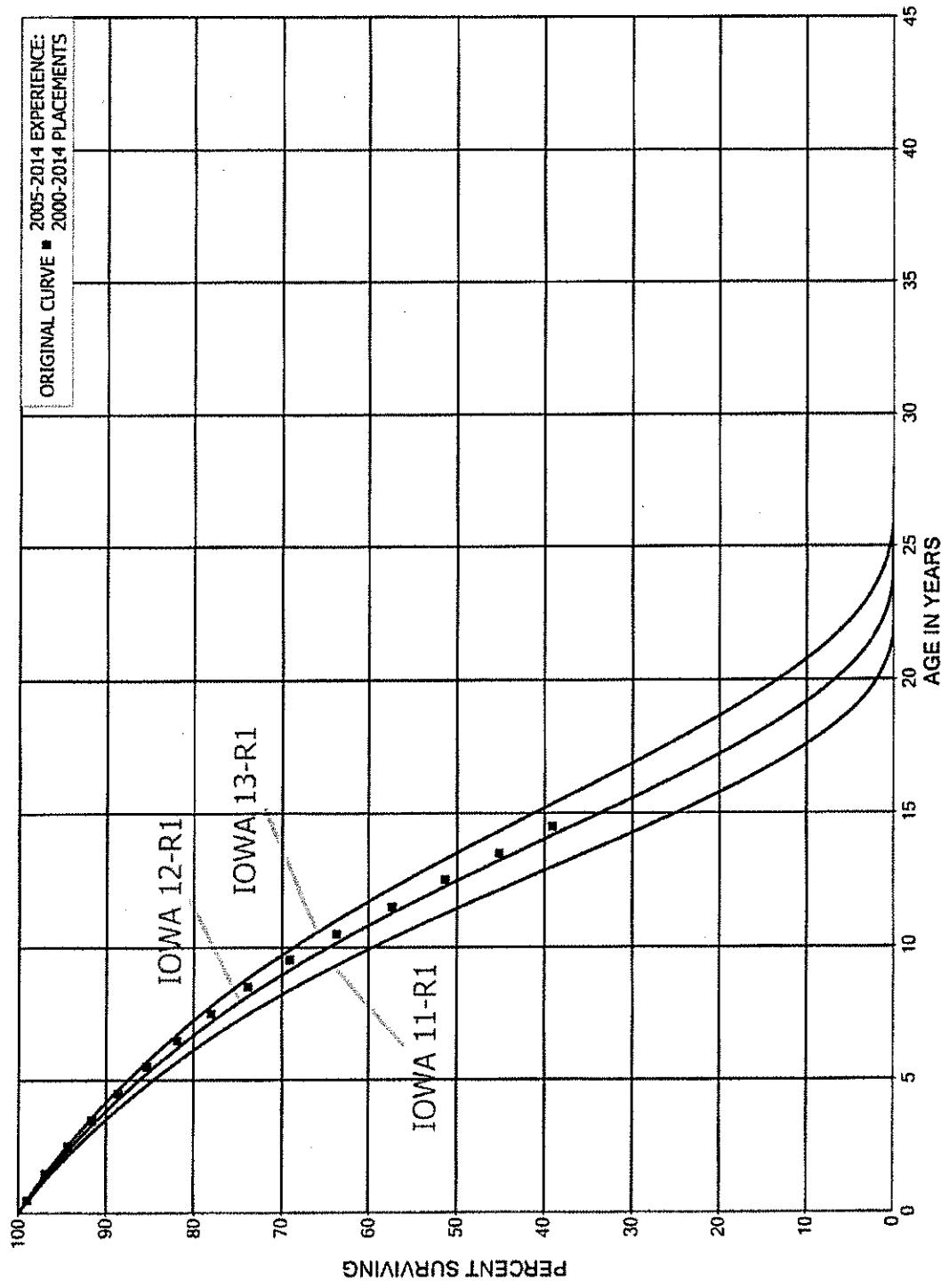
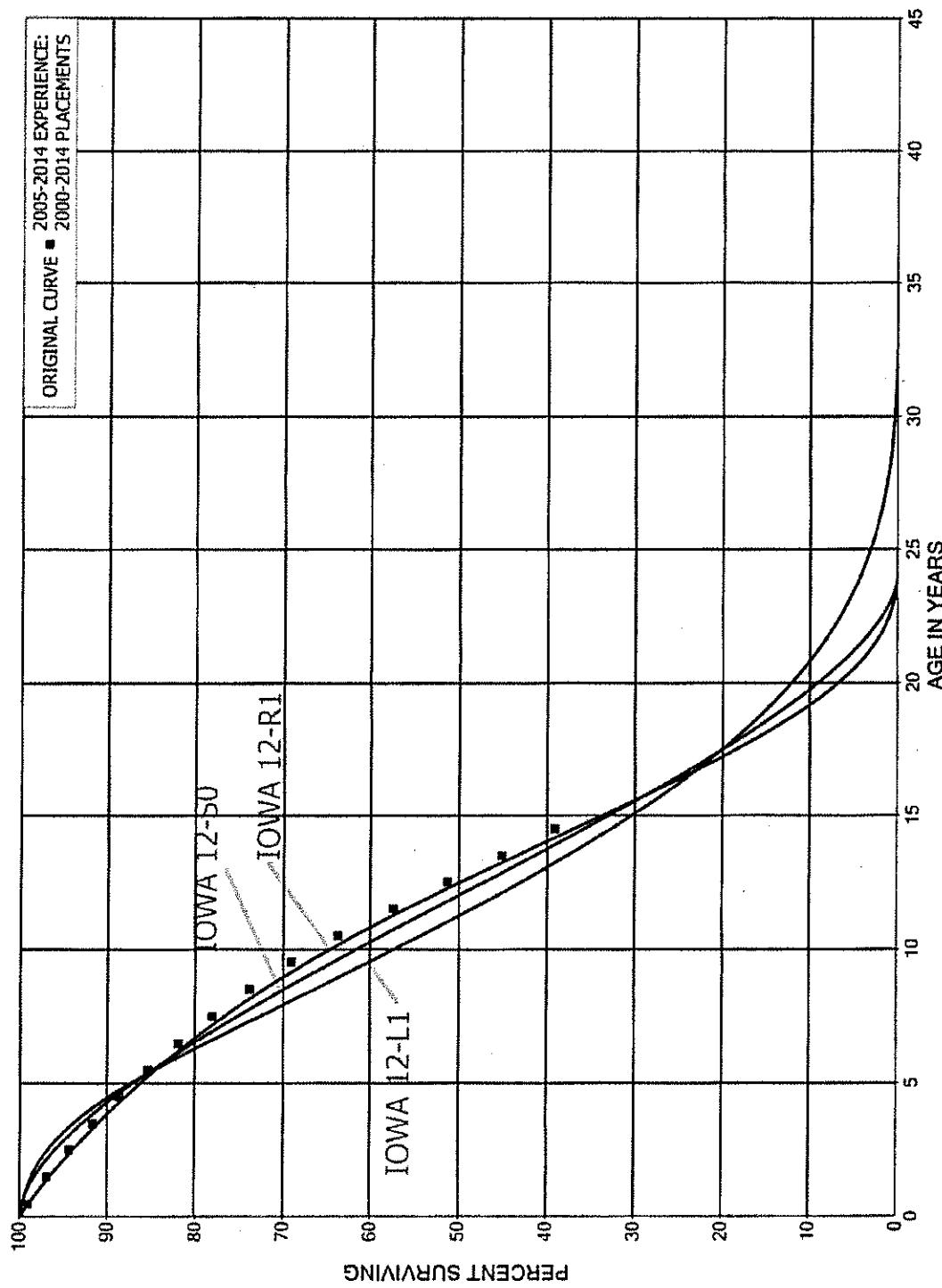


FIGURE 9. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1, S0 AND R1 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES



PART III. SERVICE LIFE CONSIDERATIONS



Gannett Fleming

PART III. SERVICE LIFE CONSIDERATIONS

FIELD TRIPS

In order to be familiar with the operation of the Company and observe representative portions of the plant, field trips have been conducted. A general understanding of the function of the plant and information with respect to the reasons for past retirements and the expected future causes of retirements are obtained during field trips. This knowledge and information were incorporated in the interpretation and extrapolation of the statistical analyses.

The following is a list of the locations visited during the recent field trip.

January 6, 2016

Harmony Substation
Mt. Pleasant Substation
Bear Substation
New Castle Regional Office

SERVICE LIFE ANALYSIS

The service life estimates were based on judgment which considered a number of factors. The primary factors were the statistical analyses of data, current Company policies and outlook as determined during conversations with management; and the survivor curve estimates from previous studies of this company and other electric utility companies.

For 10 plant accounts and subaccounts for which survivor curves were estimated, the statistical analyses using the retirement rate method resulted in good to excellent indications of the survivor patterns experienced. These accounts represent 76 percent of depreciable plant. Generally, the information external to the statistics led to minimal or no significant departure from the indicated survivor curves for the accounts listed below. The statistical support for the service life estimates is presented in the section beginning on page VII-2.

ELECTRIC PLANT

362.00	Station Equipment
364.00	Poles, Towers and Fixtures
365.00	Overhead Conductors and Devices
367.00	Underground Conductors and Devices
368.00	Line Transformers
370.00	Meters
370.10	AMI Meters
371.20	Private Area Lighting
373.00	Street Lighting and Signal Systems

COMMON PLANT

390.00	Structures and Improvements
--------	-----------------------------

Electric Plant Account 362.00, Station Equipment is used to illustrate the manner in which the study was conducted for the group in the preceding list. Aged retirement and other plant accounting data were compiled for the years 2005 through 2014. These data were coded in the course of the Company's normal recordkeeping according to plant account or property group, type of transaction, year in which the transaction took place, and year in which the electric plant was placed in service. The data were analyzed by the retirement rate method of life analysis. The survivor curve chart for the account is presented on page VII-10 and the life table for the experience band, 2005-2014, is plotted on the chart that follows.

Typical service lives for station equipment of other electric companies range from 40 to 55 years. The Iowa 46-R2 survivor curve is estimated to represent the future, inasmuch as it is a reasonable interpretation of the significant portion of the stub survivor curve through age 71, reflects the outlook of management and is within the typical range of lives for this account.

Another large account is Account 368.00, Line Transformers. The estimate of survivor characteristics is based on the 2005-2014 experience band. As the survivor curve chart illustrates, the experience band represents similar life characteristics and supports the 45-R2 survivor curve. The 45-year average life is within the range of lives

used by others in the industry. Most other electric companies estimate lives between 35 and 50 years.

Life Span Estimates

Inasmuch as buildings consist of large structures, the life span technique was employed in conjunction with the use of interim survivor curves which reflect interim retirements that occur prior to the ultimate retirement of the major structure. An interim survivor curve was estimated for each large building, inasmuch as the rate of interim retirements differs from account to account. The interim survivor curves estimated for major structures were based on the retirement rate method of life analysis which incorporated experienced aged retirements for the period 2005 through 2014. The life span of the two major structures is 50 and 60 years.

Similar studies were performed for the remaining plant accounts. Each of the judgments represented a consideration of statistical analyses of aged plant activity, management's outlook for the future, and the typical range of lives used by other electric companies.

The selected amortization periods for other General Plant accounts are described in the section "Calculated Annual and Accrued Amortization."

PART IV. NET SALVAGE CONSIDERATIONS



PART IV. NET SALVAGE CONSIDERATIONS

SALVAGE ANALYSIS

The estimates of net salvage by account were based in part on historical data compiled through 2014. Cost of removal and salvage were expressed as percents of the original cost of plant retired, both on annual and three-year moving average bases. The most recent five-year average also was calculated for consideration. The net salvage estimates by account are expressed as a percent of the original cost of plant retired.

Net Salvage Considerations

The estimates of future net salvage are expressed as percentages of surviving plant in service, i.e., all future retirements. In cases in which removal costs are expected to exceed salvage receipts, a negative net salvage percentage is estimated. The net salvage estimates were based on judgment which incorporated analyses of historical cost of removal and salvage data, expectations with respect to future removal requirements and markets for retired equipment and materials.

The analyses of historical cost of removal and salvage data are presented in the section titled "Net Salvage Statistics" for the plant accounts for which the net salvage estimate relied partially on those analyses.

Statistical analyses of historical data for the period, 2007 through 2014 by plant account were analyzed. The analyses contributed significantly toward the net salvage estimates for 6 plant accounts, representing 25 percent of the depreciable plant, as follows:

ELECTRIC PLANT

Distribution Plant

362.00	Station Equipment
371.20	Private Area Lighting
373.00	Street Lighting and Signal Systems

General Plant

390.00	Structures and Improvements
392.00	Transportation Equipment

COMMON PLANT

390.00	Structures and Improvements
--------	-----------------------------

Electric Plant Account 362.00, Station Equipment, is used to illustrate the manner in which the study was conducted for the groups in the preceding list. Net salvage data for the period 2007 through 2014 were analyzed for this account. The data include cost of removal, gross salvage and net salvage amounts and each of these amounts is expressed as a percent of the original cost of regular retirements. Three-year moving averages for the 2007-2009 through 2012-2014 periods were computed to smooth the annual amounts.

Cost of removal has been relatively consistent during the eight year period. The primary cause during the recent period of cost of removal relates to the effort needed to replace control equipment within substations. Cost of removal for the most recent five years averaged 22 percent.

Gross salvage has been minimal throughout the period. The most recent five-year average of 3 percent gross salvage reflects recent trends and the overall value for station equipment.

The net salvage percent based on the overall period 2007 through 2014 is 18 percent negative net salvage and based on the most recent five-year period is 22 percent. Generally, the range of estimates made by other electric companies for Station Equipment is negative 5 to negative 25 percent. The net salvage estimate for station

equipment is negative 20 percent, is within the range of other estimates and reflects the trend toward a slightly more negative net salvage.

The net salvage percents for the remaining accounts were based on judgment incorporating estimates of previous studies of this and other electric utilities.

Generally, the net salvage estimates for the remaining general plant accounts were zero percent, consistent with amortization accounting.

**PART V. CALCULATION OF ANNUAL AND
ACCRUED DEPRECIATION**

PART V. CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

GROUP DEPRECIATION PROCEDURES

A group procedure for depreciation is appropriate when considering more than a single item of property. Normally the items within a group do not have identical service lives, but have lives that are dispersed over a range of time. There are two primary group procedures, namely, average service life and equal life group. In the average service life procedure, the rate of annual depreciation is based on the average life or average remaining life of the group, and this rate is applied to the surviving balances of the group's cost. A characteristic of this procedure is that the cost of plant retired prior to average life is not fully recouped at the time of retirement, whereas the cost of plant retired subsequent to average life is more than fully recouped. Over the entire life cycle, the portion of cost not recouped prior to average life is balanced by the cost recouped subsequent to average life.

Single Unit of Property

The calculation of straight line depreciation for a single unit of property is straightforward. For example, if a \$1,000 unit of property attains an age of four years and has a life expectancy of six years, the annual accrual over the total life is:

$$\frac{\$1,000}{(4 + 6)} = \$100 \text{ per year.}$$

The accrued depreciation is:

$$\$1,000 \left(1 - \frac{6}{10}\right) = \$400.$$

Remaining Life Annual Accruals

For the purpose of calculating remaining life accruals as of December 31, 2014, the depreciation reserve for each plant account is allocated among vintages in proportion to the calculated accrued depreciation for the account. Explanations of remaining life accruals and calculated accrued depreciation follow. The detailed calculations as of December 31, 2014, are set forth in the Results of Study section of the report.

Average Service Life Procedure

In the average service life procedure, the remaining life annual accrual for each vintage is determined by dividing future book accruals (original cost less book reserve) by the average remaining life of the vintage. The average remaining life is a directly weighted average derived from the estimated future survivor curve in accordance with the average service life procedure.

The calculated accrued depreciation for each depreciable property group represents that portion of the depreciable cost of the group which would not be allocated to expense through future depreciation accruals if current forecasts of life characteristics are used as the basis for such accruals. The accrued depreciation calculation consists of applying an appropriate ratio to the surviving original cost of each vintage of each account based upon the attained age and service life. The straight line accrued depreciation ratios are calculated as follows for the average service life procedure:

$$\text{Ratio} = 1 - \frac{\text{Average Remaining Life}}{\text{Average Service Life}}.$$

CALCULATION OF ANNUAL AND ACCRUED AMORTIZATION

Amortization, as defined in the Uniform System of Accounts, is the gradual extinguishment of an amount in an account by distributing such amount over a fixed period, over the life of the asset or liability to which it applies, or over the period during which it is anticipated the benefit will be realized. Normally, the distribution of the amount is in equal amounts to each year of the amortization period.

The calculation of annual and accrued amortization requires the selection of an amortization period. The amortization periods used in this report were based on judgment which incorporated a consideration of the period during which the assets will render most of their service, the amortization periods and service lives used by other utilities, and the service life estimates previously used for the asset under depreciation accounting.

Amortization accounting is appropriate for certain General Plant accounts that represent numerous units of property, but a very small portion of total depreciable electric plant in service. The accounts and their amortization periods are as follows:

<u>Account</u>	<u>Amortization Period, Years</u>
ELECTRIC PLANT	
391, Office Furniture and Equipment	
Furniture and Equipment	20
Computer Equipment	5
393, Stores Equipment	25
394, Tools, Shop and Garage Equipment	25
395, Laboratory Equipment	20
397, Communication Equipment	15
398, Miscellaneous Equipment	20
COMMON PLANT	
391, Office Furniture and Equipment	
Furniture and Equipment	20
Computer Equipment	5

<u>Account</u>	<u>Amortization Period, Years</u>
393, Stores Equipment	25
394, Tools, Shop and Garage Equipment	25
397, Communication Equipment	15
398, Miscellaneous Equipment	20

For the purpose of calculating annual amortization amounts as of December 31, 2014, the book depreciation reserve for each plant account or subaccount is assigned or allocated to vintages. The book reserve assigned to vintages with an age greater than the amortization period is equal to the vintage's original cost. The remaining book reserve is allocated among vintages with an age less than the amortization period in proportion to the calculated accrued amortization. The calculated accrued amortization is equal to the original cost multiplied by the ratio of the vintage's age to its amortization period. The annual amortization amount is determined by dividing the future amortizations (original cost less allocated book reserve) by the remaining period of amortization for the vintage.

PART VI. RESULTS OF STUDY



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PART VI. RESULTS OF STUDY

QUALIFICATION OF RESULTS

The calculated annual and accrued depreciation are the principal results of the study. Continued surveillance and periodic revisions are normally required to maintain continued use of appropriate annual depreciation accrual rates. An assumption that accrual rates can remain unchanged over a long period of time implies a disregard for the inherent variability in service lives and salvage and for the change of the composition of property in service. The annual accrual rates were calculated in accordance with the straight line remaining life method of depreciation, using the average service life procedure based on estimates which reflect considerations of current historical evidence and expected future conditions.

The annual depreciation accrual rates are applicable specifically to the electric and common plant in service as of December 31, 2014. For most plant accounts, the application of such rates to future balances that reflect additions subsequent to December 31, 2014, is reasonable for a period of three to five years.

DESCRIPTION OF STATISTICAL SUPPORT

The service life and salvage estimates were based on judgment which incorporated statistical analyses of retirement data, discussions with management and consideration of estimates made for other electric utility companies. The results of the statistical analyses of service life are presented in the section titled "Service Life Statistics".

The estimated survivor curves for each account are presented in graphical form. The charts depict the estimated smooth survivor curve and original survivor curve(s).

when applicable, related to each specific group. For groups where the original survivor curve was plotted, the calculation of the original life table is also presented.

The analyses of salvage data are presented in the section titled, "Net Salvage Statistics". The tabulations present annual cost of removal and salvage data, three-year moving averages and the most recent five-year average. Data are shown in dollars and as percentages of original costs retired.

DESCRIPTION OF DEPRECIATION TABULATIONS

A summary of the results of the study, as applied to the original cost of electric and common plant as of December 31, 2014, is presented on pages VI-4 and VI-5 of this report. The schedule sets forth the original cost, the book reserve, future accruals, the calculated annual depreciation rate and amount, and the composite remaining life related to electric plant.

The tables of the calculated annual depreciation accruals are presented in account sequence in the section titled "Detailed Depreciation Calculations." The tables indicate the estimated survivor curve and net salvage percent for the account and set forth, for each installation year, the original cost, the calculated accrued depreciation, the allocated book reserve, future accruals, the remaining life and the calculated annual accrual amount.

DELMARVA POWER AND LIGHT COMPANY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RATES AND CALCULATED ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2014

ACCOUNT [1]	PROBABLE RETIREMENT DATE [2]	SURVIVOR CURVE [3]	NET SALVAGE [4]	ORIGINAL COST [5]	BOOK DEPRECIATION RESERVE [6]	FUTURE ACCRUALS [7]	CALCULATED ANNUAL ACCURIAL RATE [8]=([9]/[5])		COMPOSITE REMAINING LIFE [10]=([7]/[8])							
							ACCURIAL AMOUNT [8]	CALCULATED ANNUAL ACCURIAL RATE [9]								
ELECTRIC PLANT																
DISTRIBUTION PLANT																
360.2	LAND RIGHTS 65-R4	0 (10)	3,584,736.00 19,189,780.36	1,568,422 3,507,425	1,985,314 17,131,334	37,418 235,906	1.05 1.75	53.1 51.0								
361	STRUCTURES AND IMPROVEMENTS 48-R2	(20)	187,737,987.18	46,230,999	179,054,686	5,469,976	2.91	32.7								
362	STATION EQUIPMENT POLES, TOWERS AND FIXTURES OVERHEAD CONDUCTORS AND DEVICES UNDERGROUND CONDUIT UNDERGROUND CONDUCTORS AND DEVICES LINE TRANSFORMERS OVERHEAD SERVICES UNDERGROUND SERVICES METERS AMI METERS PRIVATE AREA LIGHTING STREET LIGHTING AND SIGNAL SYSTEMS	(100) (100) (5) (40) (50) (120) (60) (3) (3) (40) (30)	76,078,175.56 130,548,661.50 20,932,981.30 181,283,656.92 232,246,529.39 15,080,243.11 79,188,345.12 12,264,410.16 64,161,488.38 25,641,014.99 49,122,133.34	28,002,222 11,588,886 60,354,845 193,442,274 268,455,083 84,688,623 42,316,930 734,743 6,750,243 34,517,846 26,192,739	10,391,045 195,263	4.20 0.93	42.5 53.2									
363	55-R1.5 70-S3 52-R3 45-R2 55-R4 55-S3 25-10.5 15-S2 18-R2 38-R2	(100) (5) (50) (120) (60) (3) (3) (40) (30)	181,934,711 61,914,711 15,080,243.11 79,188,345.12 12,264,410.16 64,161,488.38 25,641,014.99 49,122,133.34	81,914,711 61,914,711 15,080,243.11 79,188,345.12 12,264,410.16 64,161,488.38 25,641,014.99 49,122,133.34	7,667,375 7,667,375 15,080,243.11 79,188,345.12 12,264,410.16 64,161,488.38 25,641,014.99 49,122,133.34	3,02 3,39 40.3 37.5 15.1 8.41 12.97 2.90	35.4 33.9 40.3 37.5 15.1 8.41 12.97 2.90									
364	TOTAL DISTRIBUTION PLANT		1,097,569,184.61	344,095,597	1,282,309,340	42,030,572	3.83	30.5								
GENERAL PLANT																
360	STRUCTURES AND IMPROVEMENTS 20-SQ 5-SQ	(10) 0 0	4,157,136.04 2,953,370.41 264,462.11	2,617,925 1,551,391 1,122,389	1,954,927 1,481,979 1,42,073	43,916 167,508 56,829	1.06 5.67 21.49	44.5								
361.1	OFFICE FURNITURE AND EQUIPMENT COMPUTER EQUIPMENT															
391.3	TOTAL ACCOUNT 391			3,217,832.52	1,673,780	1,544,052	224,337	6.97								
392	TRANSPORTATION EQUIPMENT STORES EQUIPMENT TOOLS, SHOP AND GARAGE EQUIPMENT LABORATORY EQUIPMENT	10 0 0 0	122,274.96 504,687.27 8,640,956.11 384,059.33	115,060 385,101 3,893,445 294,968	(5,013) 119,568 4,747,521 89,091	0 103,464 54,239 59,394	20.50 1.2 6.30 15.46	** 1.2 6.30 1.5								
393	COMMUNICATION EQUIPMENT FIBER OPTIC CABLE TOWERS LINE DEVICES AMORTIZED	0 0 0 0	47,545,354.64 5,398,241.99 9,562,450.93	6,705,271 884,811 5,344,615	40,840,084 4,504,431 4,217,876	1,980,861 272,374 667,377	4.12 12.1 6.3	20.8 12.1 6.3								
394	TOTAL ACCOUNT 397			62,507,087.56	12,944,697	49,562,391	3,000,612	4.80								
395	MISCELLANEOUS EQUIPMENT	0	944,674.60	55,600	879,275	54,170	5.73	16.5								
396	TOTAL GENERAL PLANT		80,476,906.39	21,980,575	58,851,810	4,036,132	5.91	14.6								
397	TOTAL DEPRECIABLE ELECTRIC PLANT		1,178,068,065.00	368,086,172	1,341,201,150	45,121,194	3.91	29.1								
NONDEPRECIABLE PLANT																
398	NONDEPRECIABLE PLANT															
399.1	LAND LAND		3,381,839.46 751,881.57													
400.1	TOTAL NONDEPRECIABLE PLANT		4,143,831.03													
399.1	TOTAL ELECTRIC PLANT		1,182,211,916.02	368,086,172	1,341,201,150	45,121,194	3.91	29.1								



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DELMARVA POWER AND LIGHT COMPANY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 2014

ACCOUNT [1]	PROBABLE RETIREMENT DATE [2]	SURVIVOR CURVE [3]	NET SALVAGE [4]	ORIGINAL COST [5]	BOOK DEPRECIATION RESERVE [6]	FUTURE ACCRUALS [7]	CALCULATED ANNUAL ACCRAUL RATE [8]=([9]/[6])		COMPOSITE REMAINING LIFE ([10]-[7]/[8])
							[9]	[6]	
COMMON PLANT									
380	STRUCTURES AND IMPROVEMENTS MIK SERVICE CENTER CHRISTIANA OTHER STRUCTURES	06-2035 06-2040	75-S1.5 75-S1.5 4B-R2	(5) (5) (20)	5,907,290.13 38,573,163.14 1,274,532.08	5,035,017 30,781,776 1,304,948	1,167,638 9,720,045 224,550	57,401 385,146 6,872	0.97 1.00 0.70
	TOTAL STRUCTURES AND IMPROVEMENTS								
391.1	OFFICE FURNITURE AND EQUIPMENT COMPUTER EQUIPMENT	20-SQ 5-SQ	0 0	6,049,231.36 3,128,582.60	2,890,341 734,195	3,158,850 2,385,358	324,021 1,118,070	5.38 35.73	9.7 2.1
	TOTAL ACCOUNT 391								
393	STORES EQUIPMENT TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ 25-SQ	0 0	181,394.50 4,545,320.50	118,636 1,264,242	62,558 3,281,078	11,459 298,203	6.32 6.56	5.5 11.0
394	COMMUNICATION EQUIPMENT LINE DEVICES AMORTIZED	15-S2 15-SQ	0 0	214,869.54 17,659,477.31	63,894 17,505,073	150,956 184,404	14,183 15,552	6.60 0.09	10.6 12.5
	TOTAL ACCOUNT 397								
397.1	MISCELLANEOUS EQUIPMENT	20-SQ	0	3,948,731.74	361,990	3,565,749	208,551	5.23	17.4
	TOTAL DEPRECIABLE COMMON PLANT								
389.1	NONDEPRECIABLE PLANT LAND			81,523,679.10	60,060,312	23,942,305	2,439,581	2.99	9.8
	TOTAL NONDEPRECIABLE PLANT								
	TOTAL COMMON PLANT								
	TOTAL ELECTRIC AND COMMON PLANT								

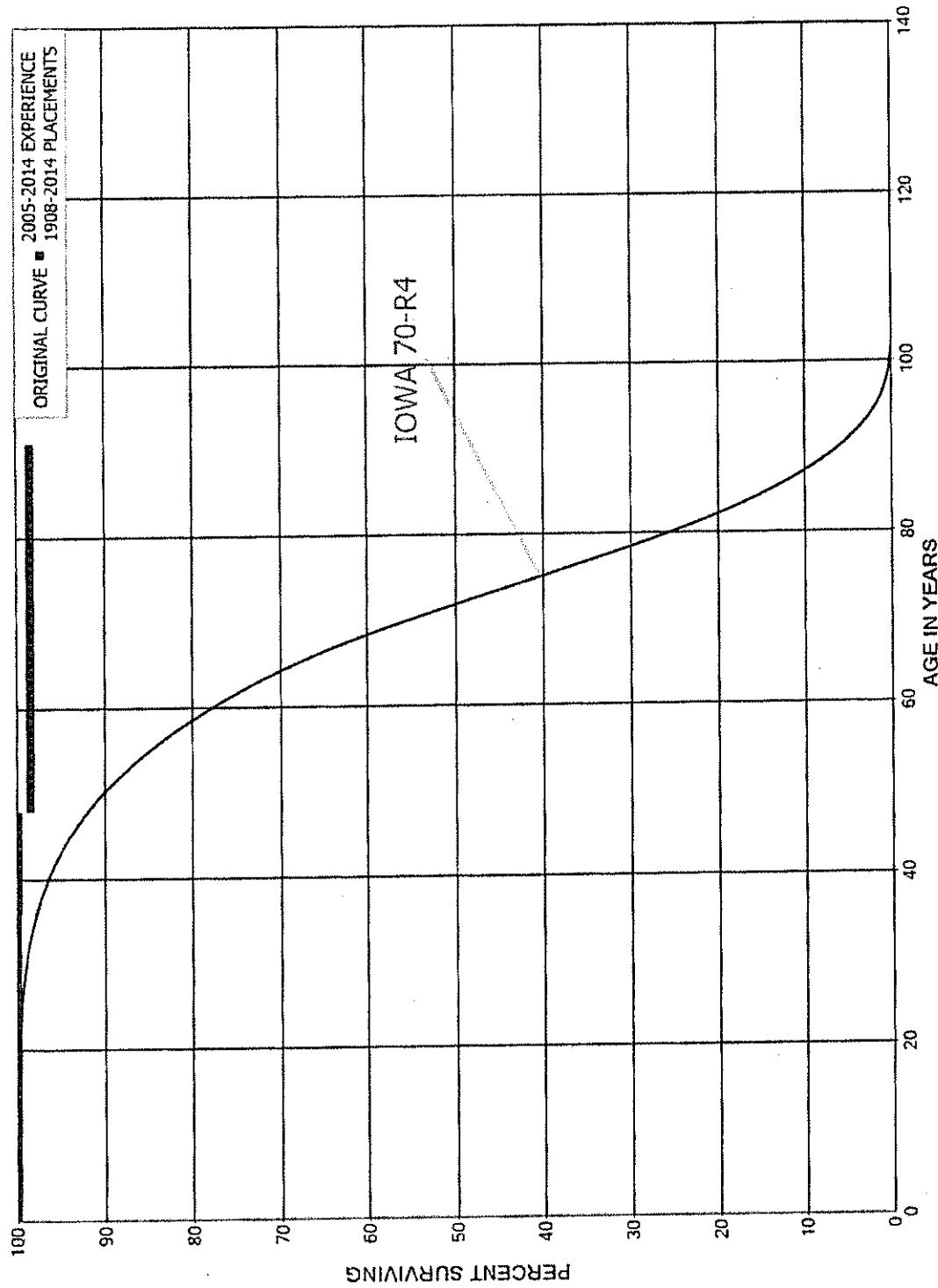
* LIFE SPAN PROCEDURE WAS USED. CURVE SHOWN IS INTERIM SURVIVOR CURVE.

** NEW ASSETS AFTER DECEMBER 31, 2014 FOR ACCOUNT 392 SHOULD BE DEPRECIATED WITH A RATE OF 12.00%.



PART VII. SERVICE LIFE STATISTICS

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT
ACCOUNT 360 .2 LAND RIGHTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 360.2 LAND RIGHTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1908-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	319,396		0.0000	1.0000	100.00
0.5	516,899		0.0000	1.0000	100.00
1.5	997,469		0.0000	1.0000	100.00
2.5	1,025,277		0.0000	1.0000	100.00
3.5	1,025,277		0.0000	1.0000	100.00
4.5	1,196,709		0.0000	1.0000	100.00
5.5	1,454,297		0.0000	1.0000	100.00
6.5	1,462,281		0.0000	1.0000	100.00
7.5	1,460,712		0.0000	1.0000	100.00
8.5	1,525,908		0.0000	1.0000	100.00
9.5	1,493,083		0.0000	1.0000	100.00
10.5	1,296,093		0.0000	1.0000	100.00
11.5	838,355		0.0000	1.0000	100.00
12.5	810,335		0.0000	1.0000	100.00
13.5	1,487,357		0.0000	1.0000	100.00
14.5	1,230,183		0.0000	1.0000	100.00
15.5	1,118,642		0.0000	1.0000	100.00
16.5	1,132,472		0.0000	1.0000	100.00
17.5	1,147,852		0.0000	1.0000	100.00
18.5	1,057,523		0.0000	1.0000	100.00
19.5	1,064,317		0.0000	1.0000	100.00
20.5	1,065,313		0.0000	1.0000	100.00
21.5	1,053,167		0.0000	1.0000	100.00
22.5	980,466		0.0000	1.0000	100.00
23.5	349,488		0.0000	1.0000	100.00
24.5	306,923		0.0000	1.0000	100.00
25.5	183,733		0.0000	1.0000	100.00
26.5	197,721		0.0000	1.0000	100.00
27.5	211,568		0.0000	1.0000	100.00
28.5	224,045		0.0000	1.0000	100.00
29.5	216,566		0.0000	1.0000	100.00
30.5	205,274		0.0000	1.0000	100.00
31.5	235,867		0.0000	1.0000	100.00
32.5	243,650		0.0000	1.0000	100.00
33.5	217,159		0.0000	1.0000	100.00
34.5	195,250		0.0000	1.0000	100.00
35.5	178,548	288	0.0016	0.9984	100.00
36.5	156,999		0.0000	1.0000	99.84
37.5	141,913		0.0000	1.0000	99.84
38.5	136,656		0.0000	1.0000	99.84

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 360.2 LAND RIGHTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2014			EXPERIENCE BAND 2005-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	135,034		0.0000	1.0000	99.84
40.5	134,704		0.0000	1.0000	99.84
41.5	97,290		0.0000	1.0000	99.84
42.5	98,125		0.0000	1.0000	99.84
43.5	83,052		0.0000	1.0000	99.84
44.5	83,611		0.0000	1.0000	99.84
45.5	93,742		0.0000	1.0000	99.84
46.5	103,400		0.0000	1.0000	99.84
47.5	104,807	1,547	0.0148	0.9852	99.84
48.5	107,703		0.0000	1.0000	98.36
49.5	117,517		0.0000	1.0000	98.36
50.5	130,623		0.0000	1.0000	98.36
51.5	143,448		0.0000	1.0000	98.36
52.5	159,958		0.0000	1.0000	98.36
53.5	186,796		0.0000	1.0000	98.36
54.5	187,833		0.0000	1.0000	98.36
55.5	180,649		0.0000	1.0000	98.36
56.5	168,922		0.0000	1.0000	98.36
57.5	154,516		0.0000	1.0000	98.36
58.5	158,384		0.0000	1.0000	98.36
59.5	139,803		0.0000	1.0000	98.36
60.5	122,773		0.0000	1.0000	98.36
61.5	108,902		0.0000	1.0000	98.36
62.5	97,815		0.0000	1.0000	98.36
63.5	69,480		0.0000	1.0000	98.36
64.5	60,586		0.0000	1.0000	98.36
65.5	52,423		0.0000	1.0000	98.36
66.5	49,147		0.0000	1.0000	98.36
67.5	52,732		0.0000	1.0000	98.36
68.5	32,354		0.0000	1.0000	98.36
69.5	31,997		0.0000	1.0000	98.36
70.5	30,792		0.0000	1.0000	98.36
71.5	28,655		0.0000	1.0000	98.36
72.5	15,931		0.0000	1.0000	98.36
73.5	14,594		0.0000	1.0000	98.36
74.5	25,113		0.0000	1.0000	98.36
75.5	37,707		0.0000	1.0000	98.36
76.5	41,363		0.0000	1.0000	98.36
77.5	40,254		0.0000	1.0000	98.36
78.5	39,998		0.0000	1.0000	98.36

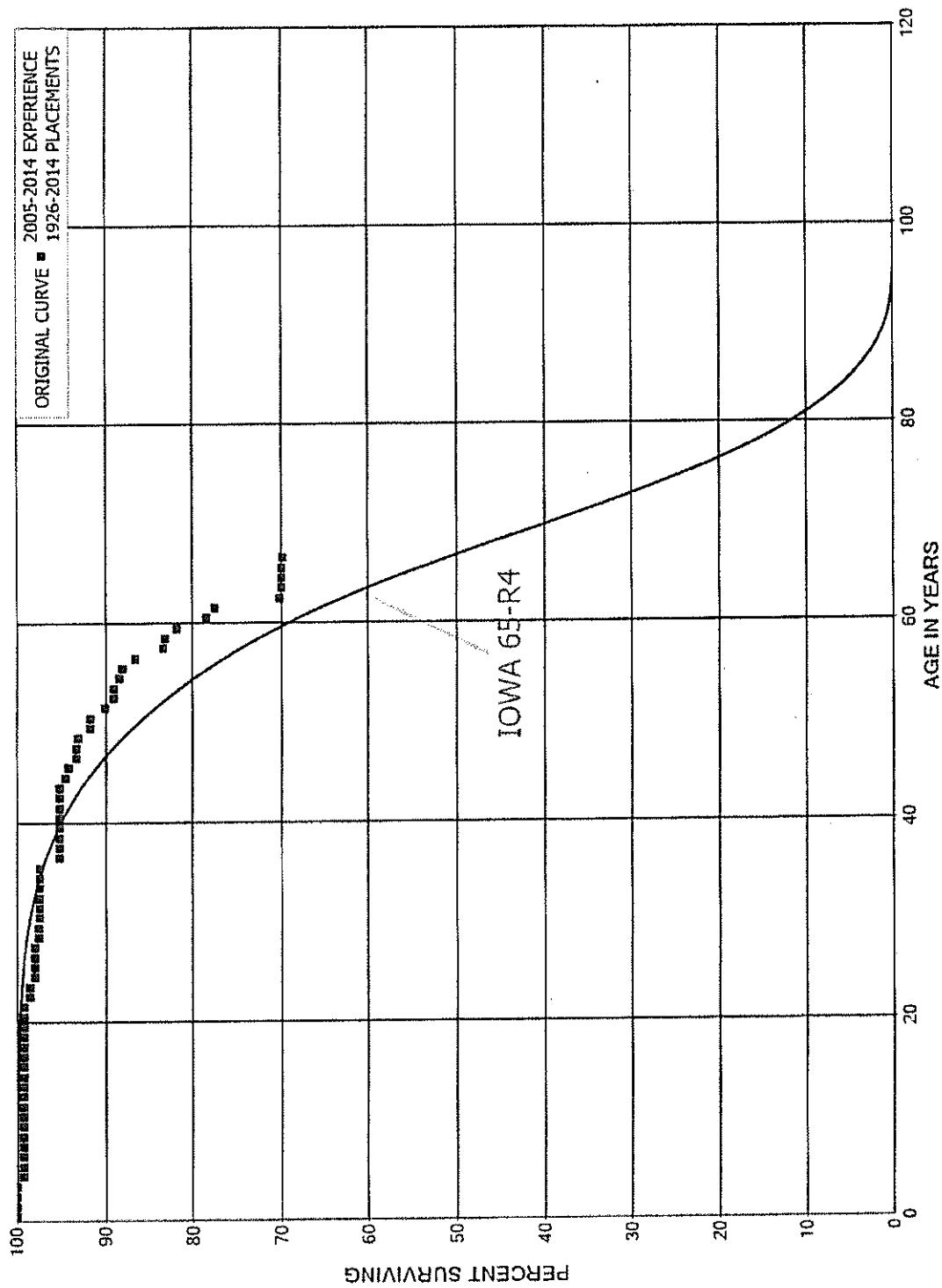
DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 360.2 LAND RIGHTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2014			EXPERIENCE BAND 2005-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	39,925		0.0000	1.0000	98.36
80.5	40,716		0.0000	1.0000	98.36
81.5	41,929		0.0000	1.0000	98.36
82.5	40,988		0.0000	1.0000	98.36
83.5	39,360		0.0000	1.0000	98.36
84.5	26,910		0.0000	1.0000	98.36
85.5	13,384		0.0000	1.0000	98.36
86.5	8,521		0.0000	1.0000	98.36
87.5	4,936		0.0000	1.0000	98.36
88.5	4,616		0.0000	1.0000	98.36
89.5	3,941		0.0000	1.0000	98.36
90.5	2,512		0.0000	1.0000	98.36
91.5	1,622		0.0000	1.0000	98.36
92.5	1,277		0.0000	1.0000	98.36
93.5	1,259		0.0000	1.0000	98.36
94.5	1,243		0.0000	1.0000	98.36
95.5	1,236		0.0000	1.0000	98.36
96.5	1,237		0.0000	1.0000	98.36
97.5	1,204		0.0000	1.0000	98.36
98.5	1,155		0.0000	1.0000	98.36
99.5	1,139		0.0000	1.0000	98.36
100.5	1,044		0.0000	1.0000	98.36
101.5	38		0.0000	1.0000	98.36
102.5	6		0.0000	1.0000	98.36
103.5	6		0.0000	1.0000	98.36
104.5	6		0.0000	1.0000	98.36
105.5	5		0.0000	1.0000	98.36
106.5					98.36

DELMARVA POWER AND LIGHT COMPANY
 ELECTRIC PLANT
 ACCOUNT 361 STRUCTURES AND IMPROVEMENTS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1926-2014			EXPERIENCE BAND 2005-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	10,640,697		0.0000	1.0000	100.00
0.5	10,013,957		0.0000	1.0000	100.00
1.5	7,203,504		0.0000	1.0000	100.00
2.5	5,850,254		0.0000	1.0000	100.00
3.5	4,646,965	37,127	0.0080	0.9920	100.00
4.5	3,254,278		0.0000	1.0000	99.20
5.5	2,425,980		0.0000	1.0000	99.20
6.5	2,416,850		0.0000	1.0000	99.20
7.5	3,313,765		0.0000	1.0000	99.20
8.5	3,073,464		0.0000	1.0000	99.20
9.5	3,113,764		0.0000	1.0000	99.20
10.5	3,425,589		0.0000	1.0000	99.20
11.5	3,195,458		0.0000	1.0000	99.20
12.5	3,295,813		0.0000	1.0000	99.20
13.5	3,287,028		0.0000	1.0000	99.20
14.5	3,604,454		0.0000	1.0000	99.20
15.5	3,482,218		0.0000	1.0000	99.20
16.5	3,796,326		0.0000	1.0000	99.20
17.5	2,822,096		0.0000	1.0000	99.20
18.5	2,867,400		0.0000	1.0000	99.20
19.5	2,442,639		0.0000	1.0000	99.20
20.5	3,167,827		0.0000	1.0000	99.20
21.5	3,123,477	22,791	0.0073	0.9927	99.20
22.5	3,195,564		0.0000	1.0000	98.48
23.5	3,063,267	17,188	0.0056	0.9944	98.48
24.5	2,592,550		0.0000	1.0000	97.92
25.5	2,750,580		0.0000	1.0000	97.92
26.5	2,465,829		0.0000	1.0000	97.92
27.5	2,273,932	10,583	0.0047	0.9953	97.92
28.5	2,278,189		0.0000	1.0000	97.47
29.5	2,406,084	3,011	0.0013	0.9987	97.47
30.5	1,166,952		0.0000	1.0000	97.35
31.5	1,152,547		0.0000	1.0000	97.35
32.5	725,127		0.0000	1.0000	97.35
33.5	673,488		0.0000	1.0000	97.35
34.5	715,691		0.0000	1.0000	97.35
35.5	587,492	12,932	0.0220	0.9780	97.35
36.5	378,628		0.0000	1.0000	95.20
37.5	332,319		0.0000	1.0000	95.20
38.5	286,610		0.0000	1.0000	95.20

DELMARVA POWER AND LIGHT COMPANY
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ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1926-2014			EXPERIENCE BAND 2005-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	282,701		0.0000	1.0000	95.20
40.5	305,153		0.0000	1.0000	95.20
41.5	311,918		0.0000	1.0000	95.20
42.5	311,156		0.0000	1.0000	95.20
43.5	316,742	2,258	0.0071	0.9929	95.20
44.5	291,392	1,007	0.0035	0.9965	94.53
45.5	258,226	2,564	0.0099	0.9901	94.20
46.5	270,109		0.0000	1.0000	93.26
47.5	261,847	641	0.0024	0.9976	93.26
48.5	302,935	4,121	0.0136	0.9864	93.04
49.5	196,195		0.0000	1.0000	91.77
50.5	180,305	3,457	0.0192	0.9808	91.77
51.5	184,254	1,951	0.0106	0.9894	90.01
52.5	205,401		0.0000	1.0000	89.05
53.5	218,588	1,510	0.0069	0.9931	89.05
54.5	209,286	870	0.0042	0.9958	88.44
55.5	212,872	3,467	0.0163	0.9837	88.07
56.5	226,089	8,433	0.0373	0.9627	86.64
57.5	196,361	594	0.0030	0.9970	83.40
58.5	146,992	2,403	0.0163	0.9837	83.15
59.5	132,217	5,284	0.0400	0.9600	81.79
60.5	124,681	1,644	0.0132	0.9868	78.52
61.5	112,966	10,723	0.0949	0.9051	77.49
62.5	110,699	298	0.0027	0.9973	70.13
63.5	86,635		0.0000	1.0000	69.94
64.5	82,641		0.0000	1.0000	69.94
65.5	67,450	68	0.0010	0.9990	69.94
66.5	29,688		0.0000	1.0000	69.87
67.5	29,688		0.0000	1.0000	69.87
68.5	29,842		0.0000	1.0000	69.87
69.5	29,842	380	0.0127	0.9873	69.87
70.5	29,461		0.0000	1.0000	68.98
71.5	29,176	1,845	0.0632	0.9368	68.98
72.5	18,714		0.0000	1.0000	64.62
73.5	18,715		0.0000	1.0000	64.62
74.5	38,479		0.0000	1.0000	64.62
75.5	57,293		0.0000	1.0000	64.62
76.5	57,701		0.0000	1.0000	64.62
77.5	87,012	293	0.0034	0.9966	64.62
78.5	96,724		0.0000	1.0000	64.40

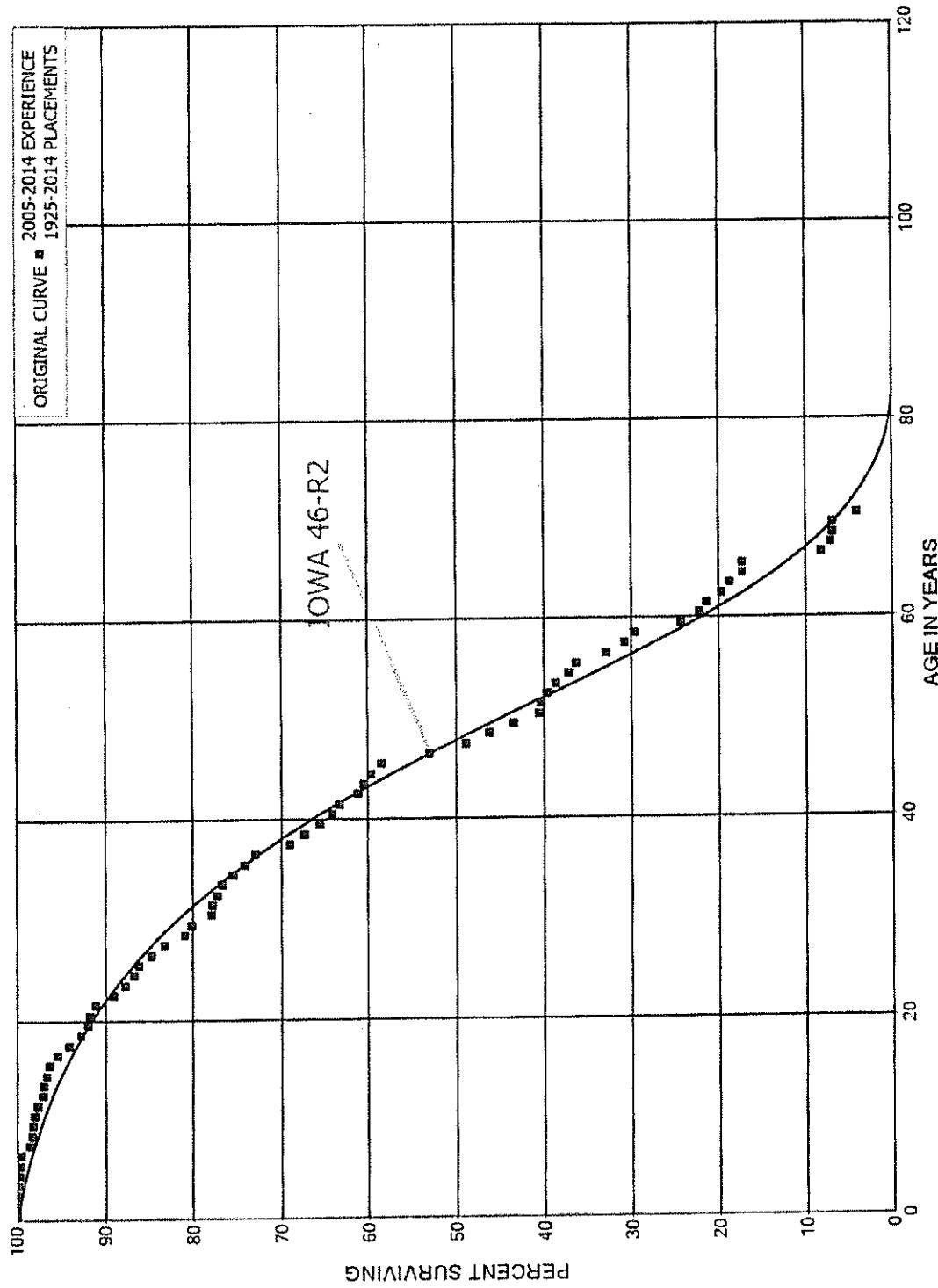
DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1926-2014			EXPERIENCE BAND 2005-2014			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	96,724	1,106	0.0114	0.9886	64.40	
80.5	95,618	6,183	0.0647	0.9353	63.67	
81.5	89,435		0.0000	1.0000	59.55	
82.5	88,124	1,323	0.0150	0.9850	59.55	
83.5	86,768		0.0000	1.0000	58.66	
84.5	68,062		0.0000	1.0000	58.66	
85.5	47,288		0.0000	1.0000	58.66	
86.5	39,316		0.0000	1.0000	58.66	
87.5	10,005		0.0000	1.0000	58.66	
88.5					58.66	

DELMARVA POWER AND LIGHT COMPANY
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DELMARVA POWER AND LIGHT COMPANY
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ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1925-2014

EXPERIENCE BAND 2005-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	94,989,914		0.0000	1.0000	100.00
0.5	79,734,132		0.0000	1.0000	100.00
1.5	54,209,755	27,397	0.0005	0.9995	100.00
2.5	43,303,800	32,927	0.0008	0.9992	99.95
3.5	39,894,227	52,289	0.0013	0.9987	99.87
4.5	34,355,155	38,069	0.0011	0.9989	99.74
5.5	28,213,627	24,850	0.0009	0.9991	99.63
6.5	28,035,554	294,015	0.0105	0.9895	99.54
7.5	31,329,631	56,126	0.0018	0.9982	98.50
8.5	30,983,920	41,853	0.0014	0.9986	98.32
9.5	31,863,457	81,686	0.0026	0.9974	98.19
10.5	32,321,332	102,269	0.0032	0.9968	97.94
11.5	29,188,537	177,155	0.0061	0.9939	97.63
12.5	36,059,527	50,618	0.0014	0.9986	97.04
13.5	37,523,759	123,825	0.0033	0.9967	96.90
14.5	38,460,245	96,393	0.0025	0.9975	96.58
15.5	37,765,255	352,576	0.0093	0.9907	96.34
16.5	38,010,157	531,771	0.0140	0.9860	95.44
17.5	34,254,454	494,234	0.0144	0.9856	94.10
18.5	33,851,334	303,627	0.0090	0.9910	92.75
19.5	33,195,521	77,630	0.0023	0.9977	91.91
20.5	31,552,894	215,897	0.0068	0.9932	91.70
21.5	29,992,729	670,626	0.0224	0.9776	91.07
22.5	23,540,548	352,107	0.0150	0.9850	89.04
23.5	22,566,478	265,881	0.0118	0.9882	87.70
24.5	19,503,784	120,609	0.0062	0.9938	86.67
25.5	20,847,321	331,656	0.0159	0.9841	86.13
26.5	21,359,073	373,138	0.0175	0.9825	84.76
27.5	19,512,146	548,680	0.0281	0.9719	83.28
28.5	22,541,615	208,005	0.0092	0.9908	80.94
29.5	24,010,735	656,000	0.0273	0.9727	80.19
30.5	21,592,253	33,025	0.0015	0.9985	78.00
31.5	21,734,589	160,888	0.0074	0.9926	77.88
32.5	20,932,492	171,548	0.0082	0.9918	77.31
33.5	20,398,536	309,117	0.0152	0.9848	76.67
34.5	19,226,122	350,778	0.0182	0.9818	75.51
35.5	16,105,953	252,385	0.0157	0.9843	74.13
36.5	14,399,506	791,874	0.0550	0.9450	72.97
37.5	14,399,684	354,795	0.0246	0.9754	68.96
38.5	10,231,506	262,431	0.0256	0.9744	67.26

DELMARVA POWER AND LIGHT COMPANY
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ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2014			EXPERIENCE BAND 2005-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	8,770,815	198,912	0.0227	0.9773	65.54
40.5	9,171,177	109,250	0.0119	0.9881	64.05
41.5	8,146,637	265,473	0.0326	0.9674	63.29
42.5	7,351,669	92,072	0.0125	0.9875	61.22
43.5	6,041,579	70,506	0.0117	0.9883	60.46
44.5	6,028,809	122,221	0.0203	0.9797	59.75
45.5	5,885,518	553,827	0.0941	0.9059	58.54
46.5	5,043,058	403,358	0.0800	0.9200	53.03
47.5	4,313,310	232,105	0.0538	0.9462	48.79
48.5	4,049,863	243,268	0.0601	0.9399	46.16
49.5	3,660,981	244,409	0.0668	0.9332	43.39
50.5	3,139,884	19,013	0.0061	0.9939	40.49
51.5	3,093,234	45,116	0.0146	0.9854	40.25
52.5	3,461,789	90,075	0.0260	0.9740	39.66
53.5	3,844,584	142,139	0.0370	0.9630	38.63
54.5	3,592,510	90,871	0.0253	0.9747	37.20
55.5	4,024,779	383,701	0.0953	0.9047	36.26
56.5	3,640,773	231,609	0.0636	0.9364	32.80
57.5	3,000,259	110,519	0.0368	0.9632	30.72
58.5	2,833,495	507,938	0.1793	0.8207	29.59
59.5	2,097,876	184,681	0.0880	0.9120	24.28
60.5	1,753,545	61,634	0.0351	0.9649	22.14
61.5	1,741,608	140,510	0.0807	0.9193	21.37
62.5	1,461,786	64,614	0.0442	0.9558	19.64
63.5	512,398	41,134	0.0803	0.9197	18.77
64.5	421,875	749	0.0018	0.9982	17.27
65.5	220,513	116,329	0.5275	0.4725	17.24
66.5	275,513	37,409	0.1358	0.8642	8.14
67.5	239,880	6,405	0.0267	0.9733	7.04
68.5	233,474		0.0000	1.0000	6.85
69.5	232,826	93,107	0.3999	0.6001	6.85
70.5	139,665	4,103	0.0294	0.9706	4.11
71.5	119,817	11,583	0.0967	0.9033	3.99
72.5	101,094		0.0000	1.0000	3.60
73.5	99,568		0.0000	1.0000	3.60
74.5	149,939		0.0000	1.0000	3.60
75.5	159,058		0.0000	1.0000	3.60
76.5	74,544		0.0000	1.0000	3.60
77.5	79,728	19,698	0.2471	0.7529	3.60
78.5	75,902	4	0.0001	0.9999	2.71

DELMARVA POWER AND LIGHT COMPANY
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ACCOUNT 362 STATION EQUIPMENT

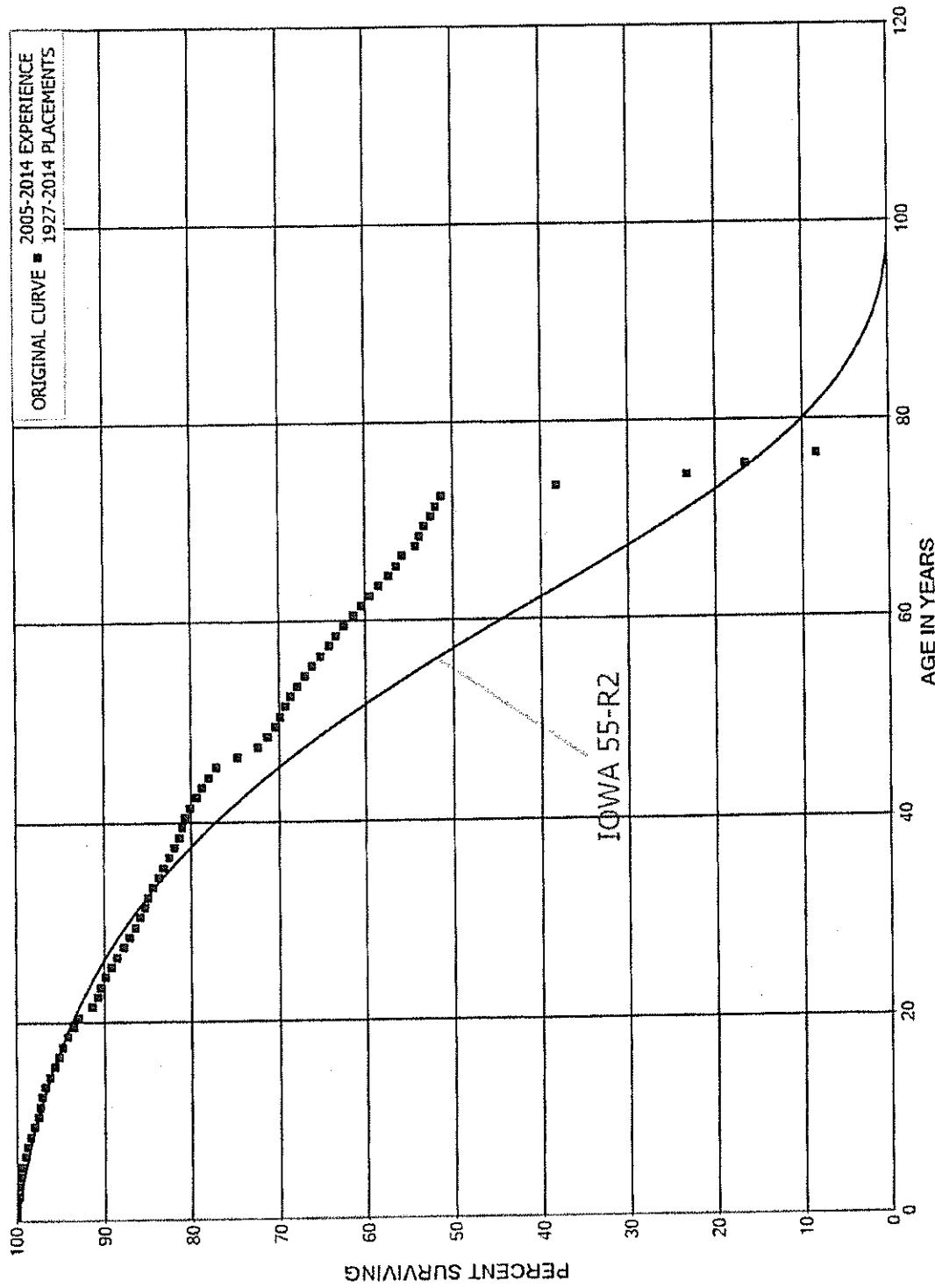
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2014

EXPERIENCE BAND 2005-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	77,986	8,595	0.1102	0.8898	2.71
80.5	69,391	5,586	0.0805	0.9195	2.41
81.5	63,805	1,226	0.0192	0.9808	2.22
82.5	62,489	131	0.0021	0.9979	2.18
83.5	61,895	669	0.0108	0.9892	2.17
84.5	26,525		0.0000	1.0000	2.15
85.5	18,230		0.0000	1.0000	2.15
86.5	18,230		0.0000	1.0000	2.15
87.5	17,960	15,872	0.8837	0.1163	2.15
88.5	2,088	2,088	1.0000		0.25
89.5					

DELMARVA POWER AND LIGHT COMPANY
 ELECTRIC PLANT
 ACCOUNT 364 POLES, TOWERS AND FIXTURES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 364 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1927-2014			EXPERIENCE BAND 2005-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV. BEGIN OF INTERVAL
0.0	34,696,303	1,205	0.0000	1.0000	100.00
0.5	32,379,773	27,093	0.0008	0.9992	100.00
1.5	27,721,053	49,447	0.0018	0.9982	99.91
2.5	24,235,628	10,212	0.0004	0.9996	99.73
3.5	20,409,689	30,004	0.0015	0.9985	99.69
4.5	18,333,151	30,990	0.0017	0.9983	99.55
5.5	17,752,222	81,152	0.0046	0.9954	99.38
6.5	16,068,973	37,055	0.0023	0.9977	98.92
7.5	14,012,514	46,853	0.0033	0.9967	98.70
8.5	14,584,798	54,743	0.0038	0.9962	98.37
9.5	13,369,906	61,808	0.0046	0.9954	98.00
10.5	13,078,341	35,857	0.0027	0.9973	97.54
11.5	12,758,611	25,355	0.0020	0.9980	97.28
12.5	12,850,040	41,133	0.0032	0.9968	97.08
13.5	13,709,836	90,736	0.0066	0.9934	96.77
14.5	14,678,016	78,475	0.0053	0.9947	96.13
15.5	13,666,476	64,603	0.0047	0.9953	95.62
16.5	14,675,870	74,274	0.0051	0.9949	95.17
17.5	15,339,935	73,604	0.0048	0.9952	94.68
18.5	14,321,848	112,013	0.0078	0.9922	94.23
19.5	13,594,127	78,751	0.0058	0.9942	93.49
20.5	12,708,079	213,374	0.0168	0.9832	92.95
21.5	11,668,402	84,619	0.0073	0.9927	91.39
22.5	10,945,287	43,736	0.0040	0.9960	90.73
23.5	10,406,675	54,907	0.0053	0.9947	90.36
24.5	9,352,224	74,775	0.0080	0.9920	89.89
25.5	8,901,705	68,787	0.0077	0.9923	89.17
26.5	8,239,919	67,039	0.0081	0.9919	88.48
27.5	7,899,452	60,637	0.0077	0.9923	87.76
28.5	7,554,249	55,260	0.0073	0.9927	87.09
29.5	7,646,585	52,248	0.0068	0.9932	86.45
30.5	7,537,524	48,055	0.0064	0.9936	85.86
31.5	7,187,037	30,502	0.0042	0.9958	85.31
32.5	6,901,881	46,026	0.0067	0.9933	84.95
33.5	6,477,079	53,773	0.0083	0.9917	84.38
34.5	6,345,294	41,654	0.0066	0.9934	83.68
35.5	5,754,932	44,003	0.0076	0.9924	83.13
36.5	5,399,112	38,407	0.0071	0.9929	82.50
37.5	4,948,434	31,663	0.0064	0.9936	81.91
38.5	4,710,696	18,571	0.0039	0.9961	81.39

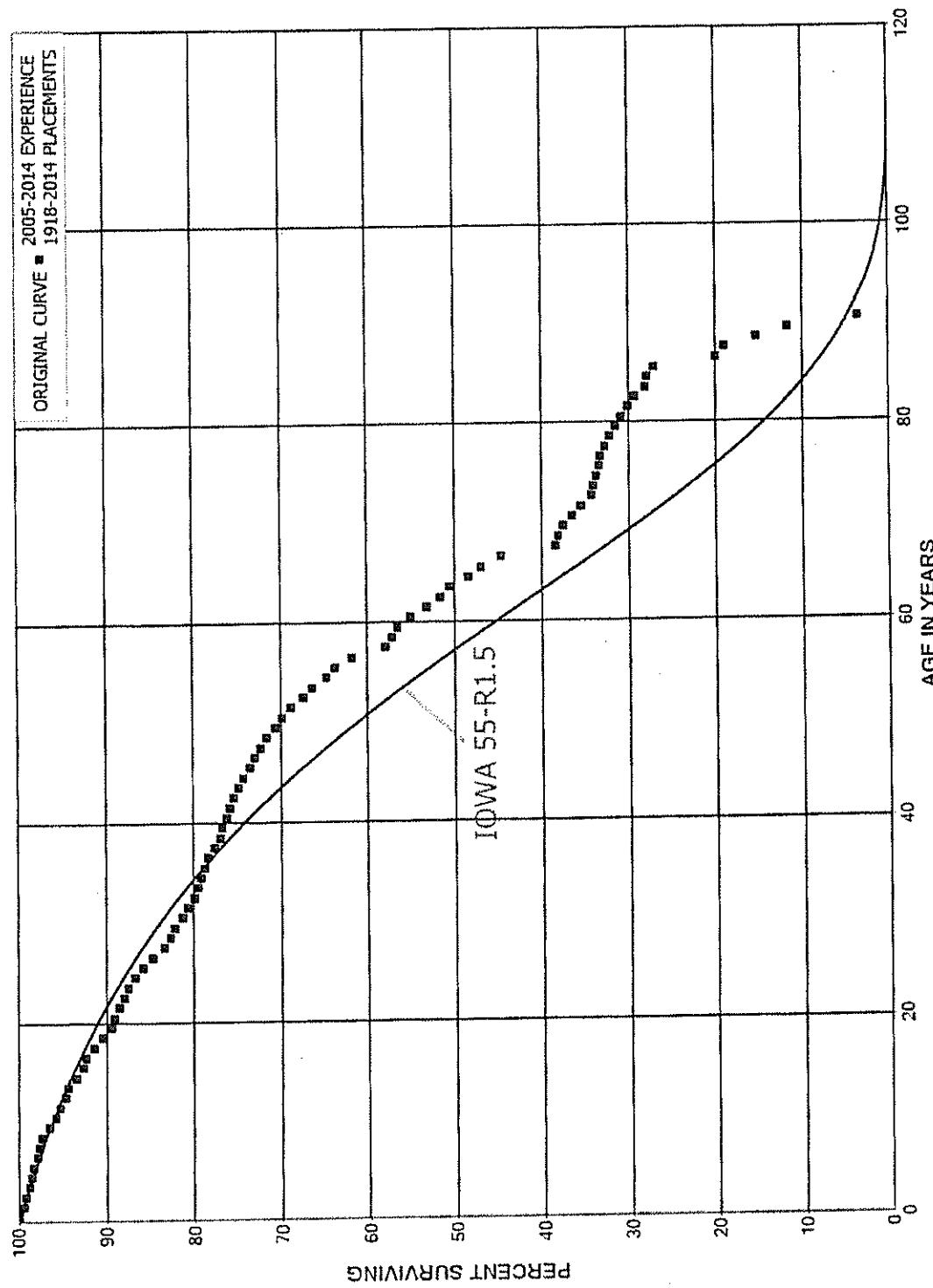
DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 364 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1927-2014			EXPERIENCE BAND 2005-2014			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	4,567,742	21,004	0.0046	0.9954	81.07	
40.5	4,287,138	26,520	0.0062	0.9938	80.69	
41.5	4,185,817	39,697	0.0095	0.9905	80.19	
42.5	4,079,194	29,006	0.0071	0.9929	79.43	
43.5	3,919,404	40,156	0.0102	0.9898	78.87	
44.5	3,507,073	39,187	0.0112	0.9888	78.06	
45.5	3,385,691	107,964	0.0319	0.9681	77.19	
46.5	3,198,048	99,314	0.0311	0.9689	74.73	
47.5	3,059,115	47,162	0.0154	0.9846	72.41	
48.5	2,957,554	35,385	0.0120	0.9880	71.29	
49.5	2,844,232	26,222	0.0092	0.9908	70.44	
50.5	2,761,099	24,332	0.0088	0.9912	69.79	
51.5	2,594,530	19,263	0.0074	0.9926	69.17	
52.5	2,636,595	33,472	0.0127	0.9873	68.66	
53.5	2,492,431	29,660	0.0119	0.9881	67.79	
54.5	2,346,812	26,445	0.0113	0.9887	66.98	
55.5	2,195,827	36,408	0.0166	0.9834	66.23	
56.5	1,963,781	28,404	0.0145	0.9855	65.13	
57.5	1,720,650	22,083	0.0128	0.9872	64.19	
58.5	1,494,413	19,357	0.0130	0.9870	63.36	
59.5	1,245,877	23,164	0.0186	0.9814	62.54	
60.5	1,055,811	15,574	0.0148	0.9852	61.38	
61.5	939,055	14,482	0.0154	0.9846	60.47	
62.5	740,415	13,430	0.0181	0.9819	59.54	
63.5	612,481	10,879	0.0178	0.9822	58.46	
64.5	480,108	7,517	0.0157	0.9843	57.42	
65.5	351,245	4,614	0.0131	0.9869	56.52	
66.5	283,326	7,436	0.0262	0.9738	55.78	
67.5	221,032	1,823	0.0082	0.9918	54.32	
68.5	197,683	2,005	0.0101	0.9899	53.87	
69.5	205,052	3,034	0.0148	0.9852	53.32	
70.5	188,013	1,888	0.0100	0.9900	52.53	
71.5	174,039	2,481	0.0143	0.9857	52.01	
72.5	162,139	41,477	0.2558	0.7442	51.26	
73.5	117,466	45,994	0.3915	0.6085	38.15	
74.5	71,781	20,807	0.2899	0.7101	23.21	
75.5	53,739	26,332	0.4900	0.5100	16.48	
76.5	28,016	22,611	0.8071	0.1929	8.41	
77.5	8,882	5,267	0.5930	0.4070	1.62	
78.5	3,615	3,144	0.8698	0.1302	0.66	
79.5	471	471	1.0000		0.09	

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ORIGINAL LIFE TABLE

PLACEMENT BAND 1918-2014		EXPERIENCE BAND 2005-2014			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	76,844,939	21,918	0.0003	0.9997	100.00
0.5	64,545,447	340,984	0.0053	0.9947	99.97
1.5	53,777,557	138,535	0.0026	0.9974	99.44
2.5	46,780,385	218,482	0.0047	0.9953	99.19
3.5	40,344,757	93,570	0.0023	0.9977	98.72
4.5	35,008,083	61,109	0.0017	0.9983	98.49
5.5	28,262,970	150,197	0.0053	0.9947	98.32
6.5	22,550,431	37,677	0.0017	0.9983	97.80
7.5	17,887,981	36,285	0.0020	0.9980	97.64
8.5	18,182,363	180,213	0.0099	0.9901	97.44
9.5	14,958,717	120,439	0.0081	0.9919	96.47
10.5	14,415,056	54,055	0.0037	0.9963	95.70
11.5	13,866,897	104,039	0.0075	0.9925	95.34
12.5	13,530,046	35,267	0.0026	0.9974	94.62
13.5	15,490,385	162,592	0.0105	0.9895	94.38
14.5	18,128,783	147,786	0.0082	0.9918	93.39
15.5	18,770,321	78,128	0.0042	0.9958	92.62
16.5	20,715,853	196,041	0.0095	0.9905	92.24
17.5	21,388,113	217,063	0.0101	0.9899	91.37
18.5	21,196,406	241,625	0.0114	0.9886	90.44
19.5	21,480,665	95,324	0.0044	0.9956	89.41
20.5	21,014,878	120,877	0.0058	0.9942	89.01
21.5	20,223,887	114,941	0.0057	0.9943	88.50
22.5	19,007,938	115,054	0.0061	0.9939	88.00
23.5	17,383,625	141,325	0.0081	0.9919	87.46
24.5	15,063,706	153,757	0.0102	0.9898	86.75
25.5	13,818,382	186,717	0.0135	0.9865	85.87
26.5	12,727,793	191,604	0.0151	0.9849	84.71
27.5	12,041,579	109,970	0.0091	0.9909	83.43
28.5	11,116,737	63,138	0.0057	0.9943	82.67
29.5	10,058,736	115,033	0.0114	0.9886	82.20
30.5	9,427,092	59,971	0.0064	0.9936	81.26
31.5	8,726,939	85,087	0.0097	0.9903	80.74
32.5	8,685,935	43,903	0.0051	0.9949	79.96
33.5	8,274,077	36,641	0.0044	0.9956	79.55
34.5	8,126,912	45,779	0.0056	0.9944	79.20
35.5	7,376,930	34,550	0.0047	0.9953	78.75
36.5	6,823,947	68,169	0.0100	0.9900	78.38
37.5	6,679,585	51,995	0.0078	0.9922	77.60
38.5	6,345,828	22,067	0.0035	0.9965	77.00

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ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1918-2014			EXPERIENCE BAND 2005-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	6,119,062	42,976	0.0070	0.9930	76.73
40.5	5,558,199	26,485	0.0048	0.9952	76.19
41.5	5,356,776	28,777	0.0054	0.9946	75.83
42.5	5,087,612	37,906	0.0075	0.9925	75.42
43.5	4,801,920	33,442	0.0070	0.9930	74.86
44.5	4,410,391	47,699	0.0108	0.9892	74.34
45.5	4,237,592	36,141	0.0085	0.9915	73.53
46.5	3,908,288	34,495	0.0088	0.9912	72.91
47.5	3,830,672	35,375	0.0092	0.9908	72.26
48.5	3,687,264	48,535	0.0132	0.9868	71.59
49.5	3,499,810	37,968	0.0108	0.9892	70.65
50.5	3,256,652	50,838	0.0156	0.9844	69.89
51.5	3,011,871	60,740	0.0202	0.9798	68.79
52.5	2,825,112	44,481	0.0157	0.9843	67.41
53.5	2,586,447	61,744	0.0239	0.9761	66.35
54.5	2,237,585	36,466	0.0163	0.9837	64.76
55.5	2,054,225	60,899	0.0296	0.9704	63.71
56.5	1,855,201	116,044	0.0626	0.9374	61.82
57.5	1,456,267	18,441	0.0127	0.9873	57.95
58.5	1,243,360	15,515	0.0125	0.9875	57.22
59.5	1,063,829	26,544	0.0250	0.9750	56.50
60.5	870,261	30,806	0.0354	0.9646	55.09
61.5	736,250	20,740	0.0282	0.9718	53.14
62.5	584,169	12,989	0.0222	0.9778	51.65
63.5	455,405	18,658	0.0410	0.9590	50.50
64.5	358,836	11,357	0.0317	0.9683	48.43
65.5	239,107	11,575	0.0484	0.9516	46.90
66.5	135,475	18,987	0.1402	0.8598	44.63
67.5	75,560	547	0.0072	0.9928	38.37
68.5	66,567	1,003	0.0151	0.9849	38.09
69.5	69,865	1,866	0.0267	0.9733	37.52
70.5	71,309	1,900	0.0266	0.9734	36.52
71.5	64,124	2,299	0.0358	0.9642	35.55
72.5	60,683	279	0.0046	0.9954	34.27
73.5	70,807	825	0.0117	0.9883	34.11
74.5	103,538	822	0.0079	0.9921	33.72
75.5	136,440	871	0.0064	0.9936	33.45
76.5	139,901	2,338	0.0167	0.9833	33.23
77.5	144,259	2,331	0.0162	0.9838	32.68
78.5	145,740	2,950	0.0202	0.9798	32.15

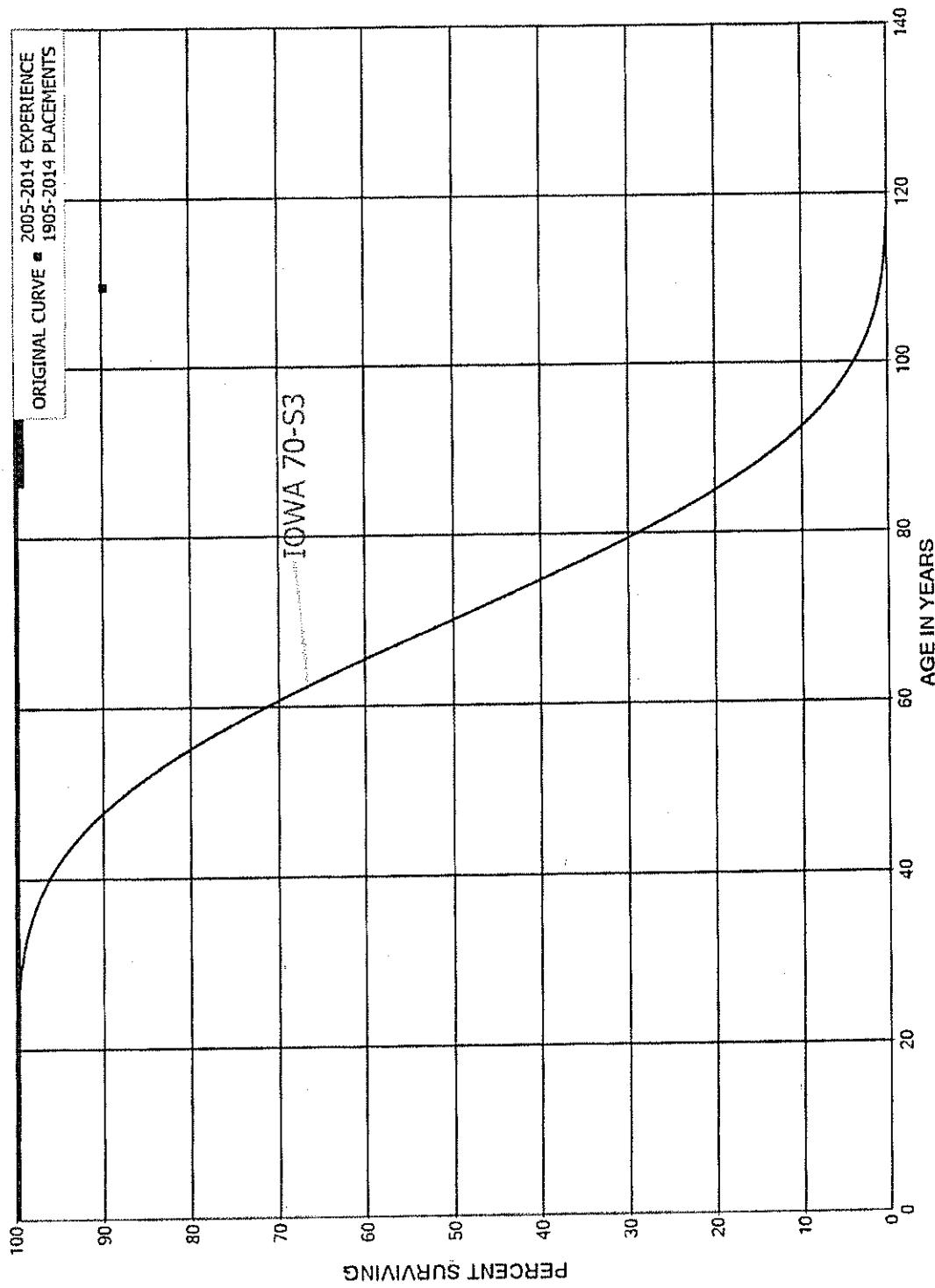
DELMARVA POWER AND LIGHT COMPANY
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ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1918-2014			EXPERIENCE BAND 2005-2014			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	134,832	3,001	0.0223	0.9777	31.50	
80.5	125,575	3,007	0.0239	0.9761	30.80	
81.5	114,702	3,001	0.0262	0.9738	30.06	
82.5	100,910	4,056	0.0402	0.9598	29.28	
83.5	82,790	645	0.0078	0.9922	28.10	
84.5	55,722	1,605	0.0288	0.9712	27.88	
85.5	21,526	5,665	0.2632	0.7368	27.08	
86.5	13,278	644	0.0485	0.9515	19.95	
87.5	7,617	1,499	0.1968	0.8032	18.98	
88.5	14	3	0.2334	0.7666	15.25	
89.5	10	7	0.6955	0.3045	11.69	
90.5	3		0.0000	1.0000	3.56	
91.5	3		0.0000	1.0000	3.56	
92.5	3	3	1.0000		3.56	
93.5						

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ORIGINAL LIFE TABLE

PLACEMENT BAND 1905-2014

EXPERIENCE BAND 2005-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	6,400,889		0.0000	1.0000	100.00
0.5	6,257,390		0.0000	1.0000	100.00
1.5	2,496,639		0.0000	1.0000	100.00
2.5	2,082,697		0.0000	1.0000	100.00
3.5	1,724,380		0.0000	1.0000	100.00
4.5	1,935,443		0.0000	1.0000	100.00
5.5	1,756,661		0.0000	1.0000	100.00
6.5	1,664,818		0.0000	1.0000	100.00
7.5	1,455,167		0.0000	1.0000	100.00
8.5	1,635,337		0.0000	1.0000	100.00
9.5	1,820,390		0.0000	1.0000	100.00
10.5	1,820,390		0.0000	1.0000	100.00
11.5	1,844,294		0.0000	1.0000	100.00
12.5	1,869,621		0.0000	1.0000	100.00
13.5	2,221,916		0.0000	1.0000	100.00
14.5	2,209,712		0.0000	1.0000	100.00
15.5	2,012,994		0.0000	1.0000	100.00
16.5	2,390,545		0.0000	1.0000	100.00
17.5	2,894,139		0.0000	1.0000	100.00
18.5	3,005,348		0.0000	1.0000	100.00
19.5	3,243,861		0.0000	1.0000	100.00
20.5	3,405,181		0.0000	1.0000	100.00
21.5	3,352,971		0.0000	1.0000	100.00
22.5	3,457,373		0.0000	1.0000	100.00
23.5	3,149,162		0.0000	1.0000	100.00
24.5	3,059,224		0.0000	1.0000	100.00
25.5	2,840,553		0.0000	1.0000	100.00
26.5	2,957,081		0.0000	1.0000	100.00
27.5	2,931,781		0.0000	1.0000	100.00
28.5	2,953,965		0.0000	1.0000	100.00
29.5	4,000,110		0.0000	1.0000	100.00
30.5	4,929,755		0.0000	1.0000	100.00
31.5	5,850,644		0.0000	1.0000	100.00
32.5	6,320,946		0.0000	1.0000	100.00
33.5	6,281,003		0.0000	1.0000	100.00
34.5	6,147,500		0.0000	1.0000	100.00
35.5	6,292,035		0.0000	1.0000	100.00
36.5	5,925,761		0.0000	1.0000	100.00
37.5	5,689,988		0.0000	1.0000	100.00
38.5	5,481,310		0.0000	1.0000	100.00

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ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2014			EXPERIENCE BAND 2005-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,270,406	0.0000	1.0000	100.00	
40.5	3,250,945	0.0000	1.0000	100.00	
41.5	2,249,670	0.0000	1.0000	100.00	
42.5	1,683,283	0.0000	1.0000	100.00	
43.5	1,526,360	0.0000	1.0000	100.00	
44.5	1,335,023	0.0000	1.0000	100.00	
45.5	1,096,947	0.0000	1.0000	100.00	
46.5	1,066,120	0.0000	1.0000	100.00	
47.5	865,481	0.0000	1.0000	100.00	
48.5	639,640	0.0000	1.0000	100.00	
49.5	407,149	0.0000	1.0000	100.00	
50.5	384,390	0.0000	1.0000	100.00	
51.5	408,499	0.0000	1.0000	100.00	
52.5	420,692	0.0000	1.0000	100.00	
53.5	520,586	0.0000	1.0000	100.00	
54.5	544,654	0.0000	1.0000	100.00	
55.5	570,778	0.0000	1.0000	100.00	
56.5	567,824	0.0000	1.0000	100.00	
57.5	530,725	0.0000	1.0000	100.00	
58.5	525,145	0.0000	1.0000	100.00	
59.5	496,021	0.0000	1.0000	100.00	
60.5	467,686	0.0000	1.0000	100.00	
61.5	466,650	0.0000	1.0000	100.00	
62.5	422,223	0.0000	1.0000	100.00	
63.5	314,955	0.0000	1.0000	100.00	
64.5	305,090	0.0000	1.0000	100.00	
65.5	255,540	0.0000	1.0000	100.00	
66.5	165,384	0.0000	1.0000	100.00	
67.5	178,351	0.0000	1.0000	100.00	
68.5	177,525	0.0000	1.0000	100.00	
69.5	175,061	0.0000	1.0000	100.00	
70.5	154,650	0.0000	1.0000	100.00	
71.5	105,073	0.0000	1.0000	100.00	
72.5	104,307	0.0000	1.0000	100.00	
73.5	91,588	0.0000	1.0000	100.00	
74.5	55,797	0.0000	1.0000	100.00	
75.5	63,282	0.0000	1.0000	100.00	
76.5	77,741	0.0000	1.0000	100.00	
77.5	64,002	0.0000	1.0000	100.00	
78.5	74,188	0.0000	1.0000	100.00	

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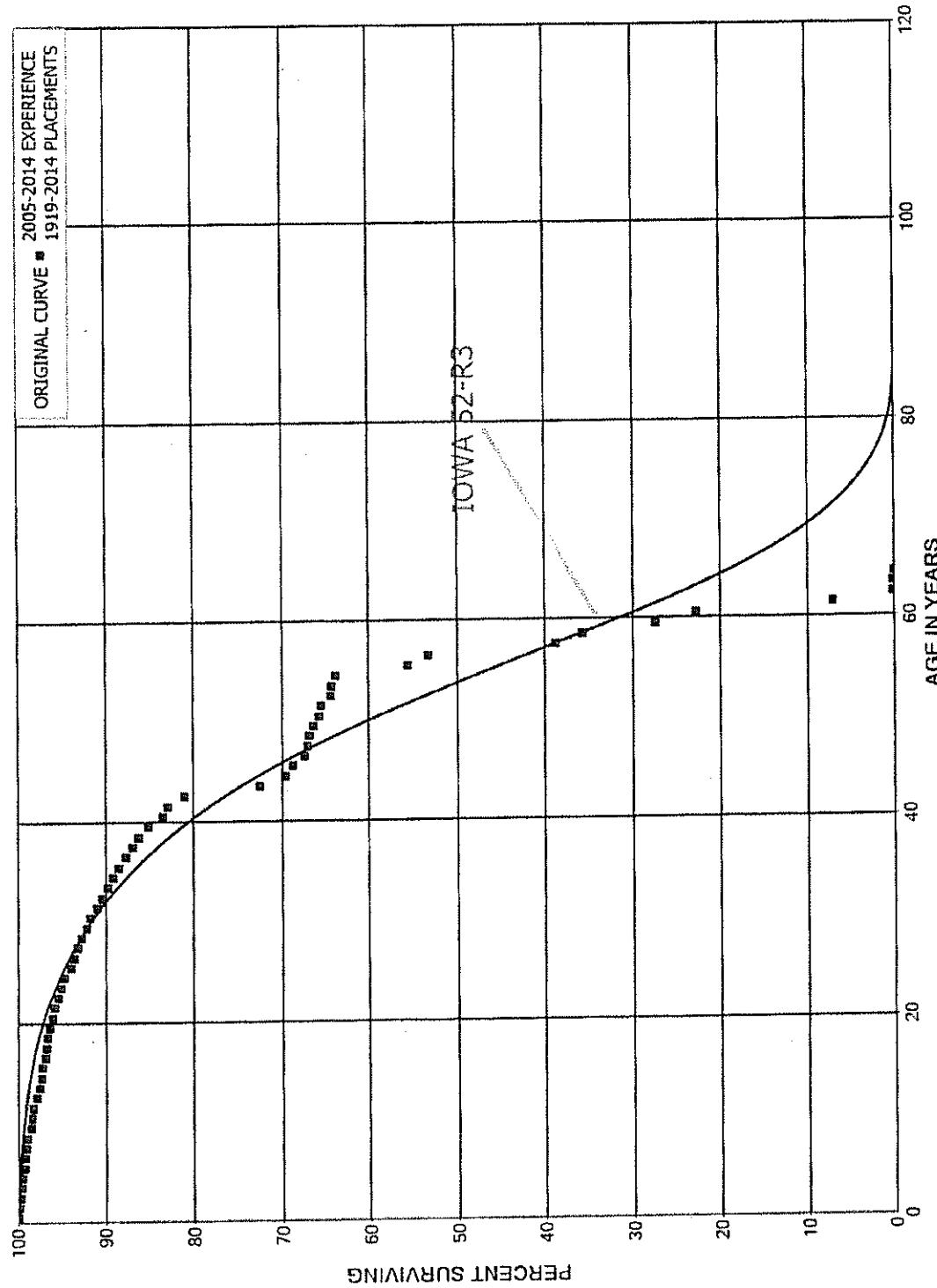
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2014

EXPERIENCE BAND 2005-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	133,417		0.0000	1.0000	100.00
80.5	153,841		0.0000	1.0000	100.00
81.5	161,976		0.0000	1.0000	100.00
82.5	167,737		0.0000	1.0000	100.00
83.5	161,279		0.0000	1.0000	100.00
84.5	189,646		0.0000	1.0000	100.00
85.5	202,677	1,377	0.0068	0.9932	100.00
86.5	217,891		0.0000	1.0000	99.32
87.5	234,936		0.0000	1.0000	99.32
88.5	224,751		0.0000	1.0000	99.32
89.5	167,174		0.0000	1.0000	99.32
90.5	151,561		0.0000	1.0000	99.32
91.5	142,285		0.0000	1.0000	99.32
92.5	127,377		0.0000	1.0000	99.32
93.5	141,837		0.0000	1.0000	99.32
94.5	111,330		0.0000	1.0000	99.32
95.5	81,820		0.0000	1.0000	99.32
96.5	46,901		0.0000	1.0000	99.32
97.5	25,844		0.0000	1.0000	99.32
98.5	38,793		0.0000	1.0000	99.32
99.5	90,546		0.0000	1.0000	99.32
100.5	85,735		0.0000	1.0000	99.32
101.5	85,735		0.0000	1.0000	99.32
102.5	85,735		0.0000	1.0000	99.32
103.5	68,290		0.0000	1.0000	99.32
104.5	68,290		0.0000	1.0000	99.32
105.5	68,290		0.0000	1.0000	99.32
106.5	68,290		0.0000	1.0000	99.32
107.5	68,290		0.0000	1.0000	99.32
108.5	55,342	5,377	0.0972	0.9028	99.32
109.5					89.67

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ORIGINAL LIFE TABLE

PLACEMENT BAND 1919-2014		EXPERIENCE BAND 2005-2014			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	68,791,408	4,450	0.0001	0.9999	100.00
0.5	66,707,937	96,135	0.0014	0.9986	99.99
1.5	66,289,992	60,510	0.0009	0.9991	99.85
2.5	65,028,176	77,406	0.0012	0.9988	99.76
3.5	62,978,989	87,436	0.0014	0.9986	99.64
4.5	59,807,435	134,295	0.0022	0.9978	99.50
5.5	61,140,636	45,043	0.0007	0.9993	99.28
6.5	55,489,051	55,448	0.0010	0.9990	99.20
7.5	45,046,060	59,738	0.0013	0.9987	99.11
8.5	44,017,865	188,864	0.0043	0.9957	98.97
9.5	41,381,873	69,537	0.0017	0.9983	98.55
10.5	41,123,539	45,048	0.0011	0.9989	98.38
11.5	36,494,782	177,319	0.0049	0.9951	98.28
12.5	34,179,956	98,979	0.0029	0.9971	97.80
13.5	37,009,443	85,328	0.0023	0.9977	97.52
14.5	41,437,354	72,167	0.0017	0.9983	97.29
15.5	39,395,529	100,621	0.0026	0.9974	97.12
16.5	42,877,103	60,408	0.0014	0.9986	96.87
17.5	45,483,289	81,390	0.0018	0.9982	96.74
18.5	45,511,303	99,196	0.0022	0.9978	96.56
19.5	46,121,533	124,953	0.0027	0.9973	96.35
20.5	45,919,143	138,114	0.0030	0.9970	96.09
21.5	45,181,925	167,050	0.0037	0.9963	95.80
22.5	43,068,210	154,210	0.0036	0.9964	95.45
23.5	40,269,292	167,851	0.0042	0.9958	95.11
24.5	35,679,873	284,783	0.0080	0.9920	94.71
25.5	32,088,667	125,656	0.0039	0.9961	93.95
26.5	29,377,010	134,121	0.0046	0.9954	93.59
27.5	26,804,340	138,717	0.0052	0.9948	93.16
28.5	24,276,612	130,786	0.0054	0.9946	92.68
29.5	21,580,140	112,544	0.0052	0.9948	92.18
30.5	19,137,524	155,919	0.0081	0.9919	91.70
31.5	17,624,393	98,697	0.0056	0.9944	90.95
32.5	17,352,975	127,569	0.0074	0.9926	90.44
33.5	15,124,389	109,394	0.0072	0.9928	89.78
34.5	13,438,865	92,441	0.0069	0.9931	89.13
35.5	12,410,728	113,459	0.0091	0.9909	88.51
36.5	11,090,382	97,076	0.0088	0.9912	87.70
37.5	10,112,532	76,822	0.0076	0.9924	86.94
38.5	8,541,265	107,953	0.0126	0.9874	86.28

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ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1919-2014			EXPERIENCE BAND 2005-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	6,874,496	132,282	0.0192	0.9808	85.19
40.5	5,609,251	37,257	0.0066	0.9934	83.55
41.5	4,327,216	99,442	0.0230	0.9770	82.99
42.5	2,651,262	281,747	0.1063	0.8937	81.08
43.5	2,154,225	86,184	0.0400	0.9600	72.47
44.5	1,871,075	23,450	0.0125	0.9875	69.57
45.5	1,560,403	30,657	0.0196	0.9804	68.70
46.5	1,196,105	5,696	0.0048	0.9952	67.35
47.5	959,736	3,340	0.0035	0.9965	67.03
48.5	634,494	4,014	0.0063	0.9937	66.79
49.5	449,427	4,318	0.0096	0.9904	66.37
50.5	485,630	1,434	0.0030	0.9970	65.73
51.5	490,360	8,169	0.0167	0.9833	65.54
52.5	502,234	1,158	0.0023	0.9977	64.45
53.5	504,371	4,033	0.0080	0.9920	64.30
54.5	672,886	85,942	0.1277	0.8723	63.78
55.5	539,156	22,510	0.0418	0.9582	55.64
56.5	520,293	142,307	0.2735	0.7265	53.31
57.5	378,123	30,565	0.0808	0.9192	38.73
58.5	347,931	80,450	0.2312	0.7688	35.60
59.5	268,621	45,683	0.1701	0.8299	27.37
60.5	224,051	154,195	0.6882	0.3118	22.71
61.5	70,941	69,013	0.9728	0.0272	7.08
62.5	22,817	1,418	0.0622	0.9378	0.19
63.5	26,377	21,343	0.8092	0.1908	0.18
64.5	5,177	4,314	0.8333	0.1667	0.03
65.5	8,465	7,322	0.8650	0.1350	0.01
66.5	1,167	514	0.4404	0.5596	0.00
67.5	770	70	0.0907	0.9093	0.00
68.5	700	89	0.1265	0.8735	0.00
69.5	625	20	0.0321	0.9679	0.00
70.5	615	15	0.0239	0.9761	0.00
71.5	610	415	0.6804	0.3196	0.00
72.5	257	32	0.1259	0.8741	0.00
73.5	176	48	0.2737	0.7263	0.00
74.5	145	32	0.2228	0.7772	0.00
75.5	126	49	0.3931	0.6069	0.00
76.5	92	11	0.1231	0.8769	0.00
77.5	106	24	0.2257	0.7743	0.00
78.5	95	19	0.2001	0.7999	0.00

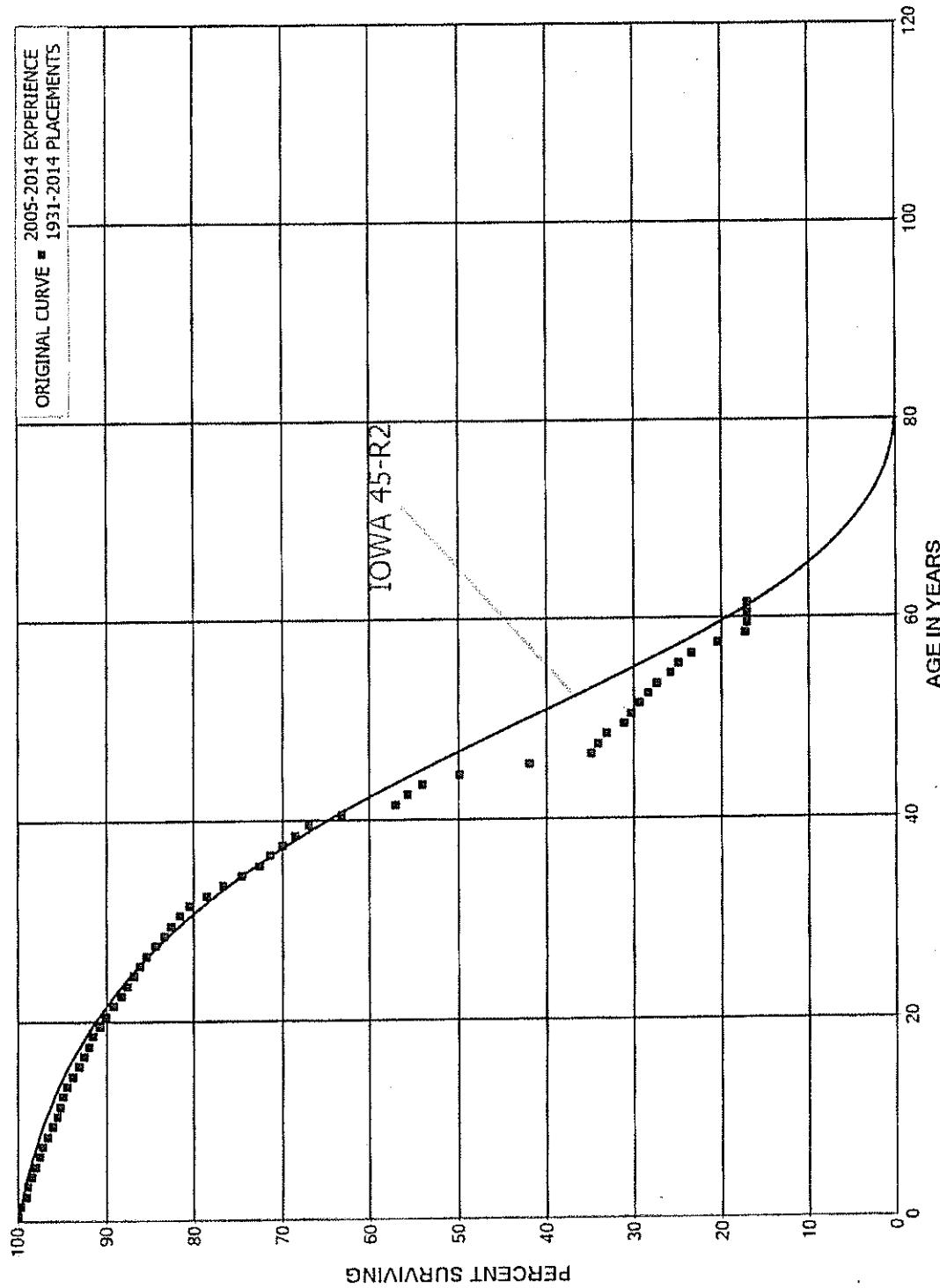
DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1919-2014		EXPERIENCE BAND 2005-2014			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	79	6	0.0730	0.9270	0.00
80.5	77	31	0.3979	0.6021	0.00
81.5	47	15	0.3314	0.6686	0.00
82.5	31	4	0.1259	0.8741	0.00
83.5	27	22	0.8052	0.1948	0.00
84.5	5	5	1.0000		0.00
85.5	18	2	0.1131	0.8869	
86.5	16		0.0000		
87.5	16		0.0000		
88.5	16		0.0000		
89.5	16		0.0000		
90.5	16		0.0000		
91.5	16		0.0000		
92.5	16		0.0000		
93.5	16	16	1.0000		
94.5					

DELMARVA POWER AND LIGHT COMPANY
 ELECTRIC PLANT
 ACCOUNT 368 LINE TRANSFORMERS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 368 LINE TRANSFORMERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1931-2014		EXPERIENCE BAND 2005-2014			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	118,187,671	54,996	0.0005	0.9995	100.00
0.5	123,765,041	418,604	0.0034	0.9966	99.95
1.5	120,468,592	600,200	0.0050	0.9950	99.62
2.5	118,101,769	379,439	0.0032	0.9968	99.12
3.5	113,095,825	412,849	0.0037	0.9963	98.80
4.5	105,019,734	473,728	0.0045	0.9955	98.44
5.5	100,114,857	475,631	0.0048	0.9952	98.00
6.5	90,062,406	358,050	0.0040	0.9960	97.53
7.5	73,746,034	370,392	0.0050	0.9950	97.14
8.5	68,034,032	425,820	0.0063	0.9937	96.65
9.5	63,490,291	349,944	0.0055	0.9945	96.05
10.5	54,818,710	220,275	0.0040	0.9960	95.52
11.5	49,069,113	134,134	0.0027	0.9973	95.14
12.5	42,545,706	212,881	0.0050	0.9950	94.88
13.5	39,459,002	299,405	0.0076	0.9924	94.40
14.5	38,063,294	233,660	0.0061	0.9939	93.69
15.5	34,595,249	237,900	0.0069	0.9931	93.11
16.5	36,387,486	199,322	0.0055	0.9945	92.47
17.5	38,940,063	213,835	0.0055	0.9945	91.96
18.5	39,840,077	311,451	0.0078	0.9922	91.46
19.5	37,483,467	271,101	0.0072	0.9928	90.74
20.5	36,492,134	366,380	0.0100	0.9900	90.09
21.5	36,468,440	345,629	0.0095	0.9905	89.18
22.5	34,156,376	295,737	0.0087	0.9913	88.34
23.5	32,961,006	274,486	0.0083	0.9917	87.57
24.5	30,432,581	243,393	0.0080	0.9920	86.84
25.5	27,370,859	231,828	0.0085	0.9915	86.15
26.5	24,198,188	283,181	0.0117	0.9883	85.42
27.5	20,780,538	238,673	0.0115	0.9885	84.42
28.5	17,207,465	179,701	0.0104	0.9896	83.45
29.5	13,427,040	164,295	0.0122	0.9878	82.58
30.5	12,280,867	165,654	0.0135	0.9865	81.57
31.5	10,883,062	245,019	0.0225	0.9775	80.47
32.5	10,413,384	262,371	0.0252	0.9748	78.66
33.5	9,361,233	249,703	0.0267	0.9733	76.67
34.5	9,103,387	251,719	0.0277	0.9723	74.63
35.5	8,600,235	144,496	0.0168	0.9832	72.57
36.5	8,230,156	162,420	0.0197	0.9803	71.35
37.5	7,841,207	154,888	0.0198	0.9802	69.94
38.5	8,004,964	191,463	0.0239	0.9761	68.56

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 368 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1931-2014			EXPERIENCE BAND 2005-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	7,636,260	431,889	0.0566	0.9434	66.92
40.5	5,983,321	575,531	0.0962	0.9038	63.13
41.5	4,339,910	105,413	0.0243	0.9757	57.06
42.5	3,478,442	101,551	0.0292	0.9708	55.67
43.5	3,187,139	247,335	0.0776	0.9224	54.05
44.5	2,634,556	425,578	0.1615	0.8385	49.85
45.5	1,603,991	268,844	0.1676	0.8324	41.80
46.5	1,303,568	27,712	0.0213	0.9787	34.79
47.5	1,238,414	36,855	0.0298	0.9702	34.05
48.5	1,218,352	72,148	0.0592	0.9408	33.04
49.5	1,124,469	27,969	0.0249	0.9751	31.08
50.5	1,063,267	34,313	0.0323	0.9677	30.31
51.5	966,505	35,312	0.0365	0.9635	29.33
52.5	866,612	31,028	0.0358	0.9642	28.26
53.5	752,033	42,348	0.0563	0.9437	27.25
54.5	550,150	18,982	0.0345	0.9655	25.72
55.5	397,373	23,383	0.0588	0.9412	24.83
56.5	256,576	32,999	0.1286	0.8714	23.37
57.5	146,267	22,151	0.1514	0.8486	20.36
58.5	89,176	1,027	0.0115	0.9885	17.28
59.5	69,309		0.0000	1.0000	17.08
60.5	52,508		0.0000	1.0000	17.08
61.5	44,664	794	0.0178	0.9822	17.08
62.5	36,313	2,472	0.0681	0.9319	16.78
63.5	23,969	303	0.0126	0.9874	15.63
64.5	22,040		0.0000	1.0000	15.44
65.5	13,047		0.0000	1.0000	15.44
66.5	12,284		0.0000	1.0000	15.44
67.5	11,771	136	0.0115	0.9885	15.44
68.5	11,742	59	0.0050	0.9950	15.26
69.5	10,351		0.0000	1.0000	15.18
70.5	10,161		0.0000	1.0000	15.18
71.5	10,366		0.0000	1.0000	15.18
72.5	4,413	59	0.0134	0.9866	15.18
73.5	4,562		0.0000	1.0000	14.98
74.5	3,932		0.0000	1.0000	14.98
75.5	3,591		0.0000	1.0000	14.98
76.5	3,468		0.0000	1.0000	14.98
77.5	2,531		0.0000	1.0000	14.98
78.5	2,238		0.0000	1.0000	14.98

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 368 LINE TRANSFORMERS

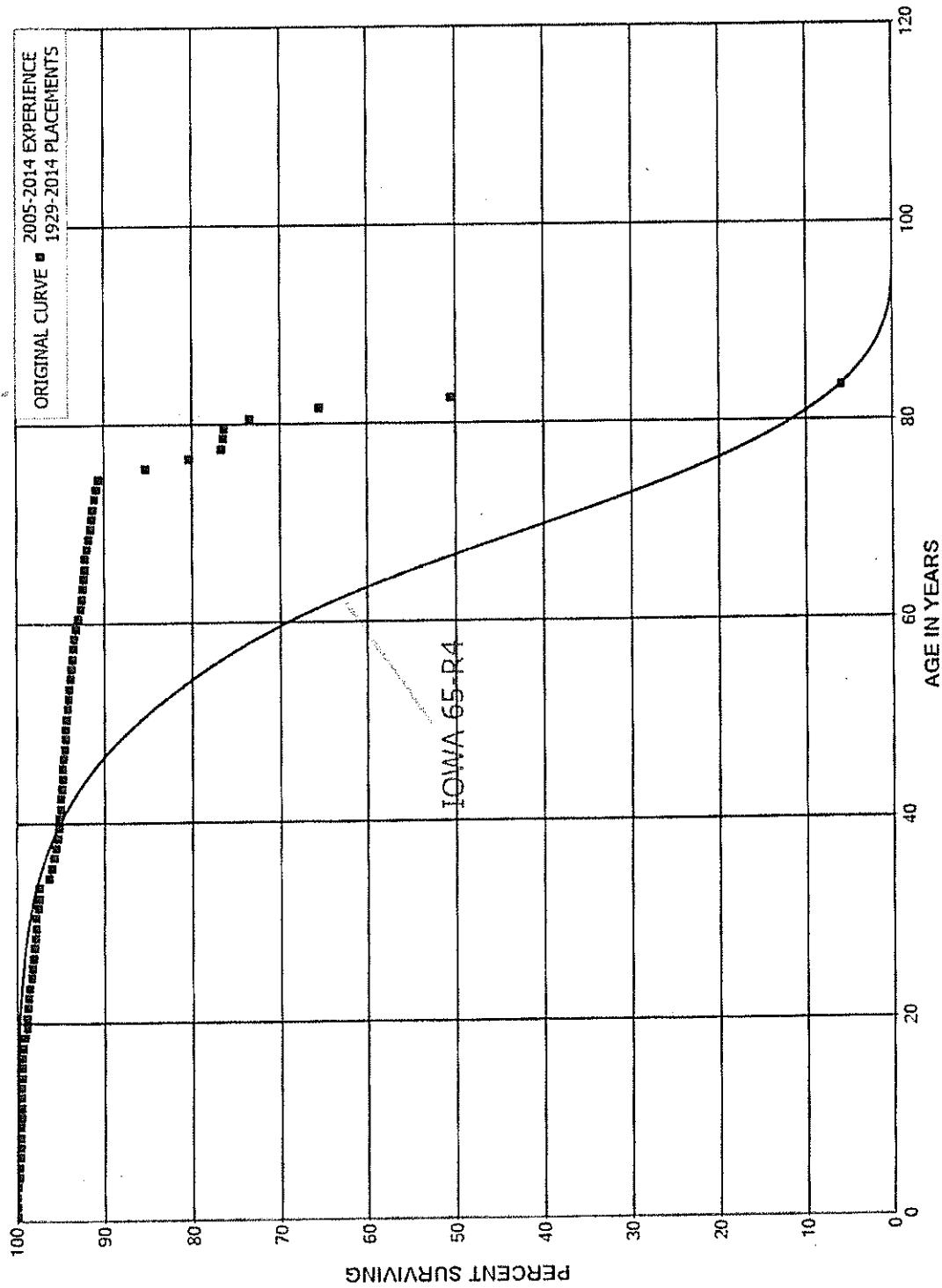
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1931-2014

EXPERIENCE BAND 2005-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	2,238		0.0000	1.0000	14.98
80.5	2,238		0.0000	1.0000	14.98
81.5	2,033		0.0000	1.0000	14.98
82.5	1,843		0.0000	1.0000	14.98
83.5					14.98

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT
ACCOUNT 3.69.1 OVERHEAD SERVICES
ORIGINAL, AND SMOOTH SURVIVOR CURVES



DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 369.1 OVERHEAD SERVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1929-2014

EXPERIENCE BAND 2005-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	3,759,001	806	0.0002	0.9998	100.00
0.5	4,385,411	2,733	0.0006	0.9994	99.98
1.5	4,054,894	433	0.0001	0.9999	99.92
2.5	3,884,839	3,350	0.0009	0.9991	99.91
3.5	3,528,914	3,419	0.0010	0.9990	99.82
4.5	4,529,653	2,099	0.0005	0.9995	99.72
5.5	4,925,857	759	0.0002	0.9998	99.68
6.5	4,731,621	454	0.0001	0.9999	99.66
7.5	4,407,544	1,709	0.0004	0.9996	99.65
8.5	4,327,722	1,447	0.0003	0.9997	99.61
9.5	4,174,134	1,679	0.0004	0.9996	99.58
10.5	3,538,875	848	0.0002	0.9998	99.54
11.5	3,566,492	964	0.0003	0.9997	99.52
12.5	3,591,180	540	0.0002	0.9998	99.49
13.5	3,619,551	2,118	0.0006	0.9994	99.47
14.5	2,354,451	652	0.0003	0.9997	99.42
15.5	1,773,058	477	0.0003	0.9997	99.39
16.5	1,785,954	771	0.0004	0.9996	99.36
17.5	1,908,869	4,413	0.0023	0.9977	99.32
18.5	1,870,153	3,802	0.0020	0.9980	99.09
19.5	2,076,948	1,396	0.0007	0.9993	98.89
20.5	1,979,333	2,989	0.0015	0.9985	98.82
21.5	2,030,818	1,277	0.0006	0.9994	98.67
22.5	2,049,555	1,786	0.0009	0.9991	98.61
23.5	2,160,888	4,504	0.0021	0.9979	98.52
24.5	2,279,751	3,739	0.0016	0.9984	98.32
25.5	2,402,062	1,426	0.0006	0.9994	98.16
26.5	2,486,807	2,650	0.0011	0.9989	98.10
27.5	2,529,617	3,112	0.0012	0.9988	97.99
28.5	2,566,227	3,980	0.0016	0.9984	97.87
29.5	2,323,169	1,191	0.0005	0.9995	97.72
30.5	2,426,002	3,352	0.0014	0.9986	97.67
31.5	2,344,253	2,158	0.0009	0.9991	97.54
32.5	2,288,125	1,127	0.0005	0.9995	97.45
33.5	2,147,318	24,950	0.0116	0.9884	97.40
34.5	1,987,644	6,290	0.0032	0.9968	96.27
35.5	1,874,326	5,476	0.0029	0.9971	95.96
36.5	1,749,290	3,209	0.0018	0.9982	95.68
37.5	1,626,245	3,032	0.0019	0.9981	95.51
38.5	1,513,469	1,780	0.0012	0.9988	95.33

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 369.1 OVERHEAD SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1929-2014			EXPERIENCE BAND 2005-2014			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	1,426,223	1,094	0.0008	0.9992	95.22	
40.5	1,305,598	2,083	0.0016	0.9984	95.14	
41.5	1,238,534	760	0.0006	0.9994	94.99	
42.5	1,169,563	1,012	0.0009	0.9991	94.93	
43.5	1,110,167	848	0.0008	0.9992	94.85	
44.5	1,091,539	920	0.0008	0.9992	94.78	
45.5	1,081,664	1,145	0.0011	0.9989	94.70	
46.5	1,057,283	789	0.0007	0.9993	94.60	
47.5	1,032,824	977	0.0009	0.9991	94.53	
48.5	1,026,273	825	0.0008	0.9992	94.44	
49.5	1,019,030	902	0.0009	0.9991	94.36	
50.5	985,756	938	0.0010	0.9990	94.28	
51.5	951,781	1,010	0.0011	0.9989	94.19	
52.5	905,582	999	0.0011	0.9989	94.09	
53.5	851,405	910	0.0011	0.9989	93.99	
54.5	772,065	1,122	0.0015	0.9985	93.89	
55.5	685,336	632	0.0009	0.9991	93.75	
56.5	607,984	858	0.0014	0.9986	93.66	
57.5	526,950	850	0.0016	0.9984	93.53	
58.5	421,407	800	0.0019	0.9981	93.38	
59.5	326,077	778	0.0024	0.9976	93.20	
60.5	260,777	977	0.0037	0.9963	92.98	
61.5	195,323	289	0.0015	0.9985	92.63	
62.5	151,495	223	0.0015	0.9985	92.49	
63.5	121,208	94	0.0008	0.9992	92.36	
64.5	97,316	73	0.0008	0.9992	92.29	
65.5	73,475	60	0.0008	0.9992	92.22	
66.5	56,024	126	0.0022	0.9978	92.14	
67.5	47,574	131	0.0028	0.9972	91.94	
68.5	48,365	107	0.0022	0.9978	91.68	
69.5	45,754	63	0.0014	0.9986	91.48	
70.5	38,838	45	0.0012	0.9988	91.35	
71.5	36,809	85	0.0023	0.9977	91.25	
72.5	33,692	58	0.0017	0.9983	91.04	
73.5	30,819	80	0.0026	0.9974	90.88	
74.5	31,228	1,830	0.0586	0.9414	90.64	
75.5	24,574	1,429	0.0581	0.9419	85.33	
76.5	19,386	888	0.0458	0.9542	80.37	
77.5	15,365	43	0.0028	0.9972	76.69	
78.5	10,167	13	0.0013	0.9987	76.47	

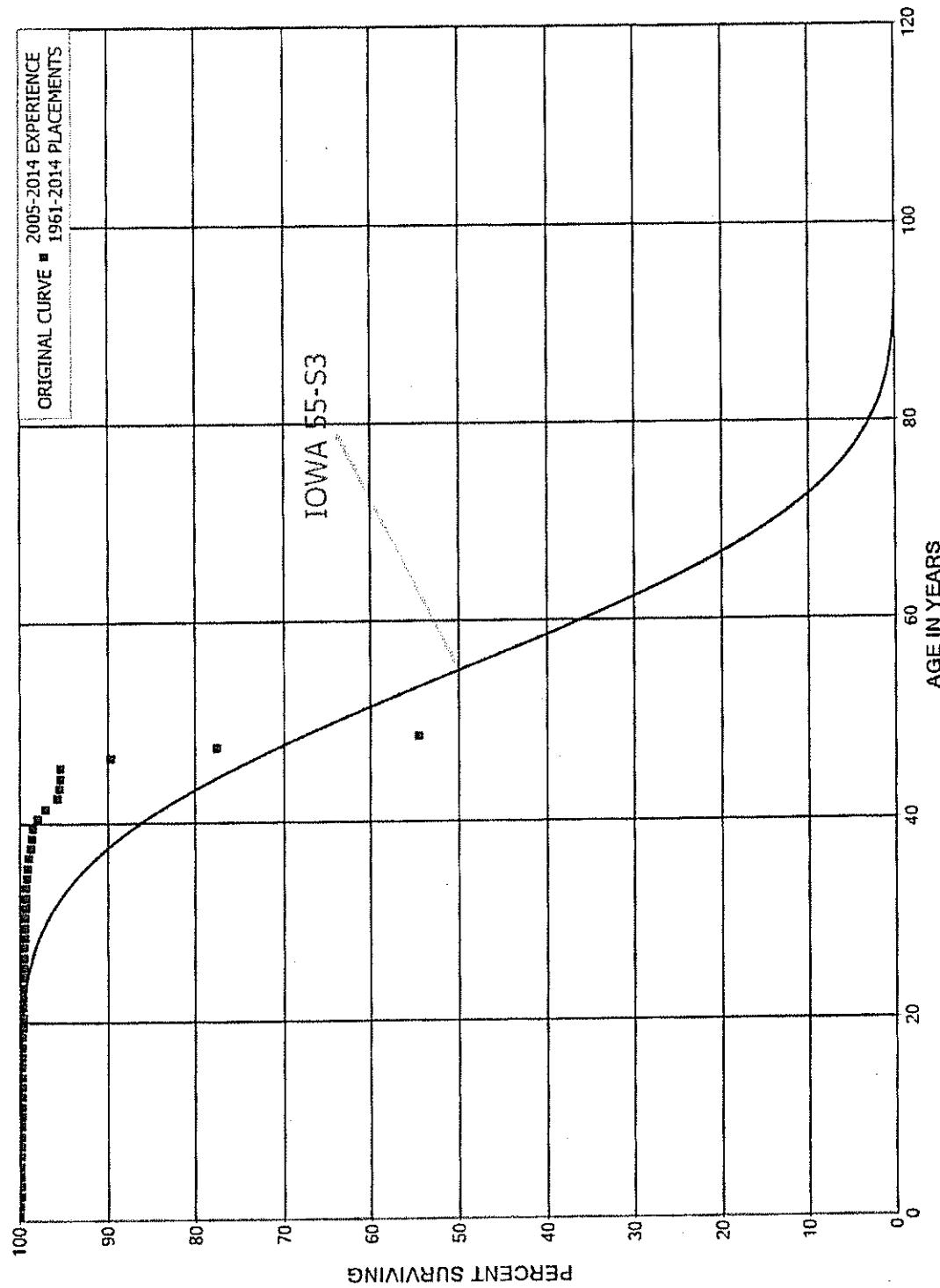
DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 369.1 OVERHEAD SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1929-2014		EXPERIENCE BAND 2005-2014				
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETM'T RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	7,875	308	0.0391	0.9609	76.37	
80.5	5,569	596	0.1070	0.8930	73.38	
81.5	3,396	779	0.2295	0.7705	65.53	
82.5	473	418	0.8827	0.1173	50.49	
83.5					5.92	

DELMARVA POWER AND LIGHT COMPANY
 ELECTRIC PLANT
 ACCOUNT 369.2 UNDERGROUND SERVICES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 369.2 UNDERGROUND SERVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1961-2014		EXPERIENCE BAND 2005-2014			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	21,641,555	9,091	0.0004	0.9996	100.00
0.5	22,968,352	10,704	0.0005	0.9995	99.96
1.5	24,277,992	7,577	0.0003	0.9997	99.91
2.5	27,287,135	5,154	0.0002	0.9998	99.88
3.5	27,461,897	3,041	0.0001	0.9999	99.86
4.5	29,529,686	5,548	0.0002	0.9998	99.85
5.5	32,115,928	6,983	0.0002	0.9998	99.83
6.5	30,735,348	5,604	0.0002	0.9998	99.81
7.5	28,127,447	1,843	0.0001	0.9999	99.79
8.5	26,919,016	3,679	0.0001	0.9999	99.79
9.5	25,713,818	3,968	0.0002	0.9998	99.77
10.5	24,706,702	8,092	0.0003	0.9997	99.76
11.5	22,794,061	1,633	0.0001	0.9999	99.72
12.5	20,662,307		0.0000	1.0000	99.72
13.5	20,842,164	34	0.0000	1.0000	99.72
14.5	19,930,401	56	0.0000	1.0000	99.72
15.5	18,004,362	312	0.0000	1.0000	99.72
16.5	20,153,221	2,950	0.0001	0.9999	99.71
17.5	20,538,133	1,563	0.0001	0.9999	99.70
18.5	20,210,903	15,378	0.0008	0.9992	99.69
19.5	18,491,229	1,488	0.0001	0.9999	99.62
20.5	17,828,075	1,997	0.0001	0.9999	99.61
21.5	17,653,649	2,411	0.0001	0.9999	99.60
22.5	17,597,791	1,777	0.0001	0.9999	99.58
23.5	17,435,669	1,872	0.0001	0.9999	99.57
24.5	16,109,754	3,115	0.0002	0.9998	99.56
25.5	14,665,094	4,007	0.0003	0.9997	99.54
26.5	12,547,894	6,517	0.0005	0.9995	99.52
27.5	11,256,816	3,552	0.0003	0.9997	99.46
28.5	10,169,799	3,516	0.0003	0.9997	99.43
29.5	9,909,167	3,305	0.0003	0.9997	99.40
30.5	9,535,029	3,448	0.0004	0.9996	99.37
31.5	8,451,349	3,473	0.0004	0.9996	99.33
32.5	7,920,210	3,706	0.0005	0.9995	99.29
33.5	6,522,635	6,186	0.0009	0.9991	99.24
34.5	6,114,658	6,174	0.0010	0.9990	99.15
35.5	5,565,215	8,822	0.0016	0.9984	99.05
36.5	4,970,097	7,364	0.0015	0.9985	98.89
37.5	4,576,489	6,916	0.0015	0.9985	98.74
38.5	4,147,913	5,352	0.0013	0.9987	98.60

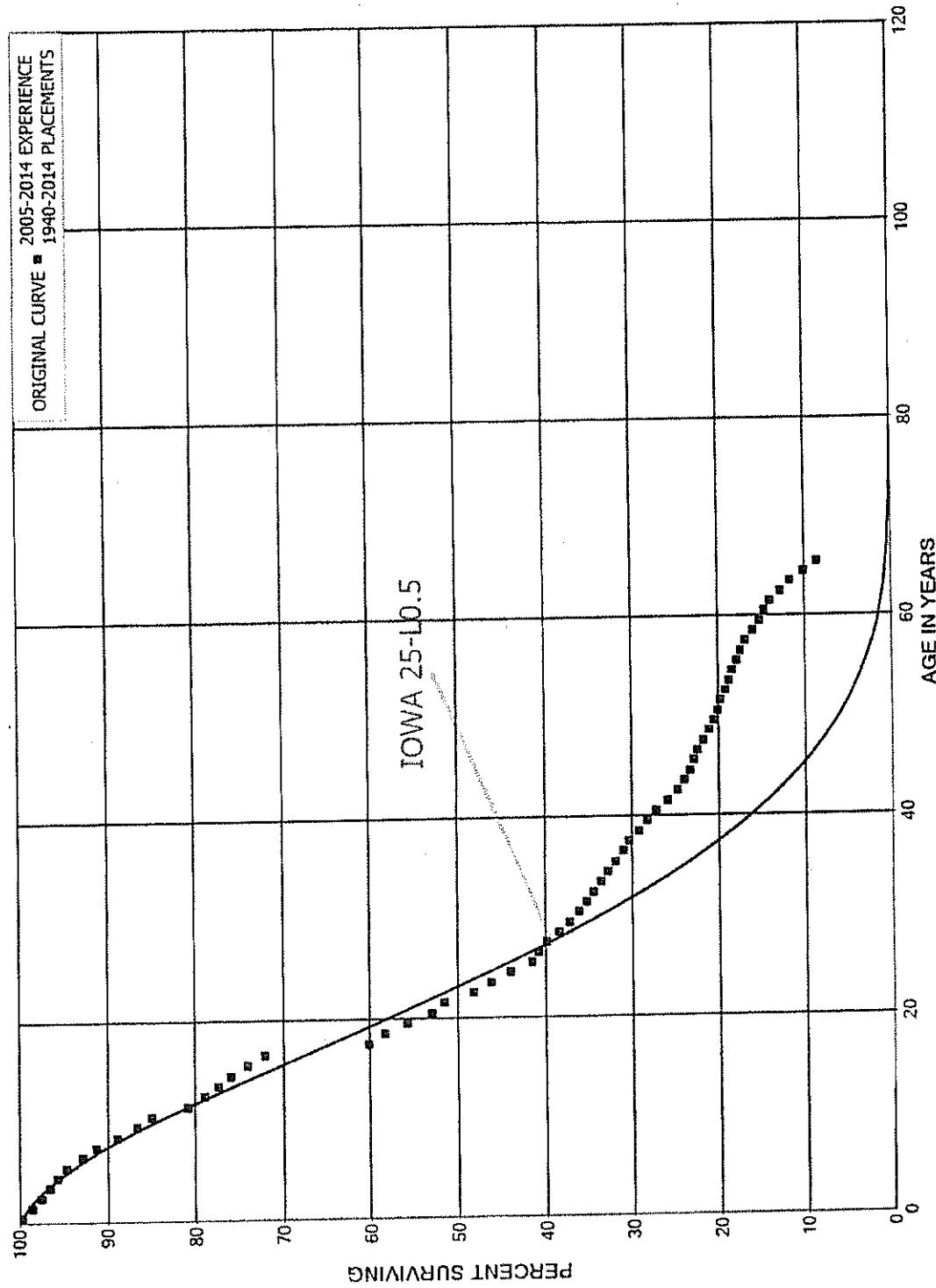
DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 369.2 UNDERGROUND SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1961-2014			EXPERIENCE BAND 2005-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	3,666,718	18,882	0.0051	0.9949	98.47
40.5	2,909,602	26,333	0.0091	0.9909	97.96
41.5	2,218,584	31,710	0.0143	0.9857	97.07
42.5	1,224,151	2,118	0.0017	0.9983	95.69
43.5	1,044,103	1,131	0.0011	0.9989	95.52
44.5	738,675	373	0.0005	0.9995	95.42
45.5	475,398	28,944	0.0609	0.9391	95.37
46.5	267,553	35,577	0.1330	0.8670	89.56
47.5	93,017	27,666	0.2974	0.7026	77.65
48.5					54.56

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT
ACCOUNT 370 METERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 370 METERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1940-2014		EXPERIENCE BAND 2005-2014			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	REMTT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	30,200,124	78,100	0.0026	0.9974	100.00
0.5	21,322,621	234,196	0.0110	0.9890	99.74
1.5	21,014,086	237,685	0.0113	0.9887	98.65
2.5	22,057,559	203,353	0.0092	0.9908	97.53
3.5	21,719,635	212,632	0.0098	0.9902	96.63
4.5	20,449,879	214,079	0.0105	0.9895	95.68
5.5	18,593,043	364,627	0.0196	0.9804	94.68
6.5	16,017,060	257,931	0.0161	0.9839	92.83
7.5	15,318,473	422,641	0.0276	0.9724	91.33
8.5	16,829,241	407,078	0.0242	0.9758	88.81
9.5	15,420,586	298,750	0.0194	0.9806	86.66
10.5	14,349,442	694,750	0.0484	0.9516	84.98
11.5	12,740,740	301,893	0.0237	0.9763	80.87
12.5	11,614,899	235,044	0.0202	0.9798	78.95
13.5	10,678,099	190,718	0.0179	0.9821	77.36
14.5	9,572,861	246,997	0.0258	0.9742	75.97
15.5	9,960,738	262,068	0.0263	0.9737	74.01
16.5	10,130,995	1,677,213	0.1656	0.8344	72.07
17.5	9,055,867	281,081	0.0310	0.9690	60.14
18.5	9,045,764	399,646	0.0442	0.9558	58.27
19.5	8,546,496	428,388	0.0501	0.9499	55.69
20.5	8,129,750	215,828	0.0265	0.9735	52.90
21.5	7,892,950	507,822	0.0643	0.9357	51.50
22.5	7,032,128	288,241	0.0410	0.9590	48.19
23.5	6,353,451	307,055	0.0483	0.9517	46.21
24.5	5,529,320	305,969	0.0553	0.9447	43.98
25.5	4,640,881	88,250	0.0190	0.9810	41.54
26.5	4,267,720	100,312	0.0235	0.9765	40.75
27.5	4,029,659	138,550	0.0344	0.9656	39.80
28.5	3,927,834	130,370	0.0332	0.9668	38.43
29.5	3,566,528	103,196	0.0289	0.9711	37.15
30.5	3,431,380	85,521	0.0249	0.9751	36.08
31.5	3,295,716	70,286	0.0213	0.9787	35.18
32.5	3,126,650	87,426	0.0280	0.9720	34.43
33.5	2,938,831	62,106	0.0211	0.9789	33.46
34.5	2,610,856	74,728	0.0286	0.9714	32.76
35.5	2,417,429	62,771	0.0260	0.9740	31.82
36.5	2,143,843	46,435	0.0217	0.9783	30.99
37.5	1,891,573	70,411	0.0372	0.9628	30.32
38.5	1,739,824	61,296	0.0352	0.9648	29.19

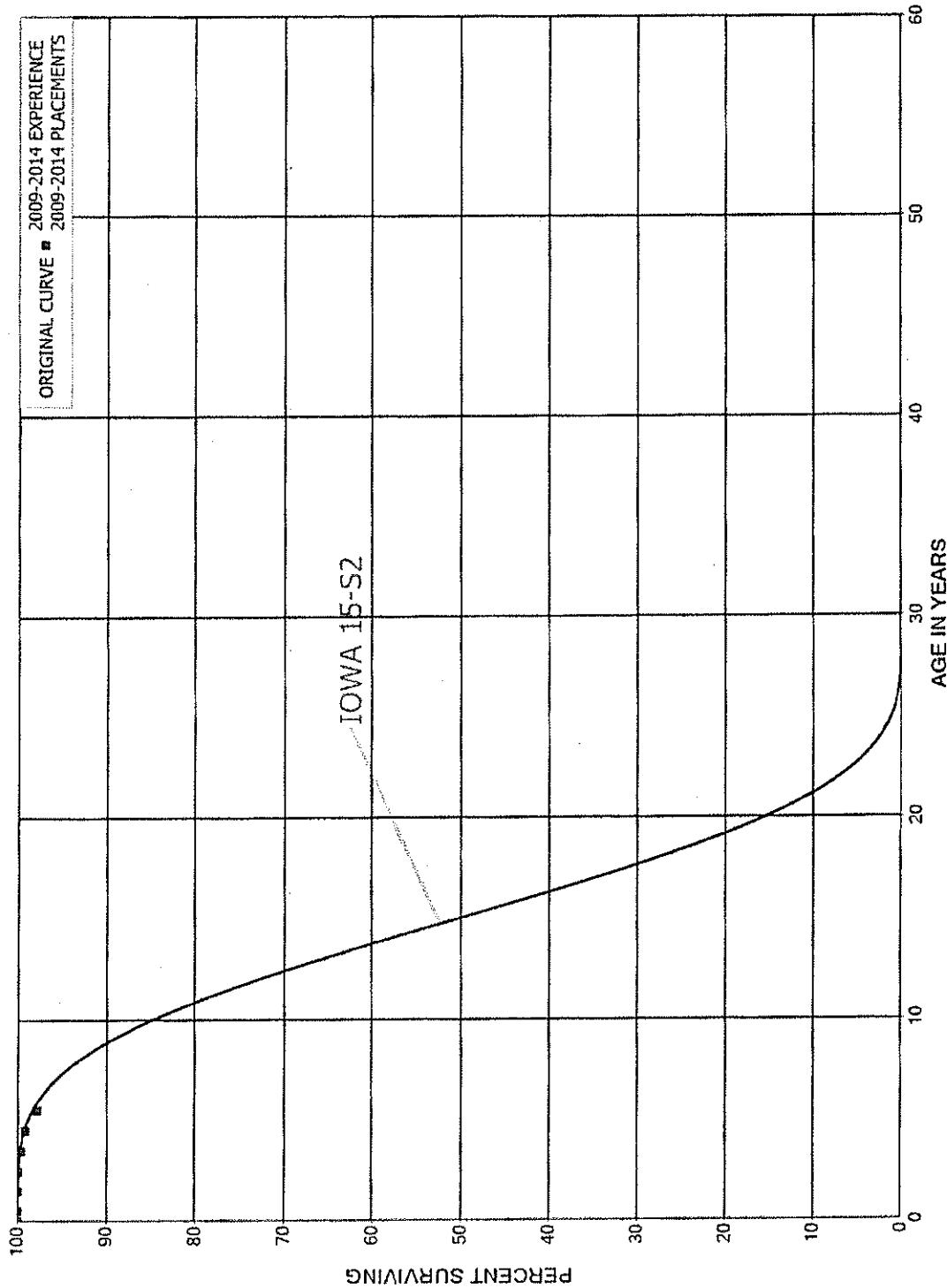
DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 370 METERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1940-2014			EXPERIENCE BAND 2005-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,628,691	58,255	0.0358	0.9642	28.17
40.5	1,475,144	71,041	0.0482	0.9518	27.16
41.5	1,271,145	55,830	0.0439	0.9561	25.85
42.5	1,135,081	34,193	0.0301	0.9699	24.71
43.5	1,065,486	28,482	0.0267	0.9733	23.97
44.5	1,037,694	21,226	0.0205	0.9795	23.33
45.5	999,390	20,078	0.0201	0.9799	22.85
46.5	943,508	29,076	0.0308	0.9692	22.39
47.5	926,096	29,298	0.0316	0.9684	21.70
48.5	901,327	23,925	0.0265	0.9735	21.02
49.5	840,417	14,747	0.0175	0.9825	20.46
50.5	803,517	13,782	0.0172	0.9828	20.10
51.5	757,951	20,749	0.0274	0.9726	19.75
52.5	671,883	16,104	0.0240	0.9760	19.21
53.5	641,379	12,803	0.0200	0.9800	18.75
54.5	530,234	15,217	0.0287	0.9713	18.38
55.5	471,627	13,151	0.0279	0.9721	17.85
56.5	441,223	12,648	0.0287	0.9713	17.35
57.5	394,409	19,830	0.0503	0.9497	16.86
58.5	328,834	16,373	0.0498	0.9502	16.01
59.5	249,918	9,017	0.0361	0.9639	15.21
60.5	192,304	9,651	0.0502	0.9498	14.66
61.5	139,831	12,161	0.0870	0.9130	13.93
62.5	106,550	9,401	0.0882	0.9118	12.72
63.5	90,350	12,211	0.1352	0.8648	11.59
64.5	67,604	10,065	0.1489	0.8511	10.03
65.5	47,210	3,069	0.0650	0.9350	8.53
66.5	33,189	2,416	0.0728	0.9272	7.98
67.5	21,560	5,066	0.2350	0.7650	7.40
68.5	13,457	2,516	0.1870	0.8130	5.66
69.5	9,492	820	0.0863	0.9137	4.60
70.5	8,238	2,134	0.2591	0.7409	4.20
71.5	4,977	1,767	0.3549	0.6451	3.12
72.5	1,625		0.0000	1.0000	2.01
73.5	759		0.0000	1.0000	2.01
74.5					2.01

DELMARVA POWER AND LIGHT COMPANY
 ELECTRIC PLANT
 ACCOUNT 370.1 AMI METERS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



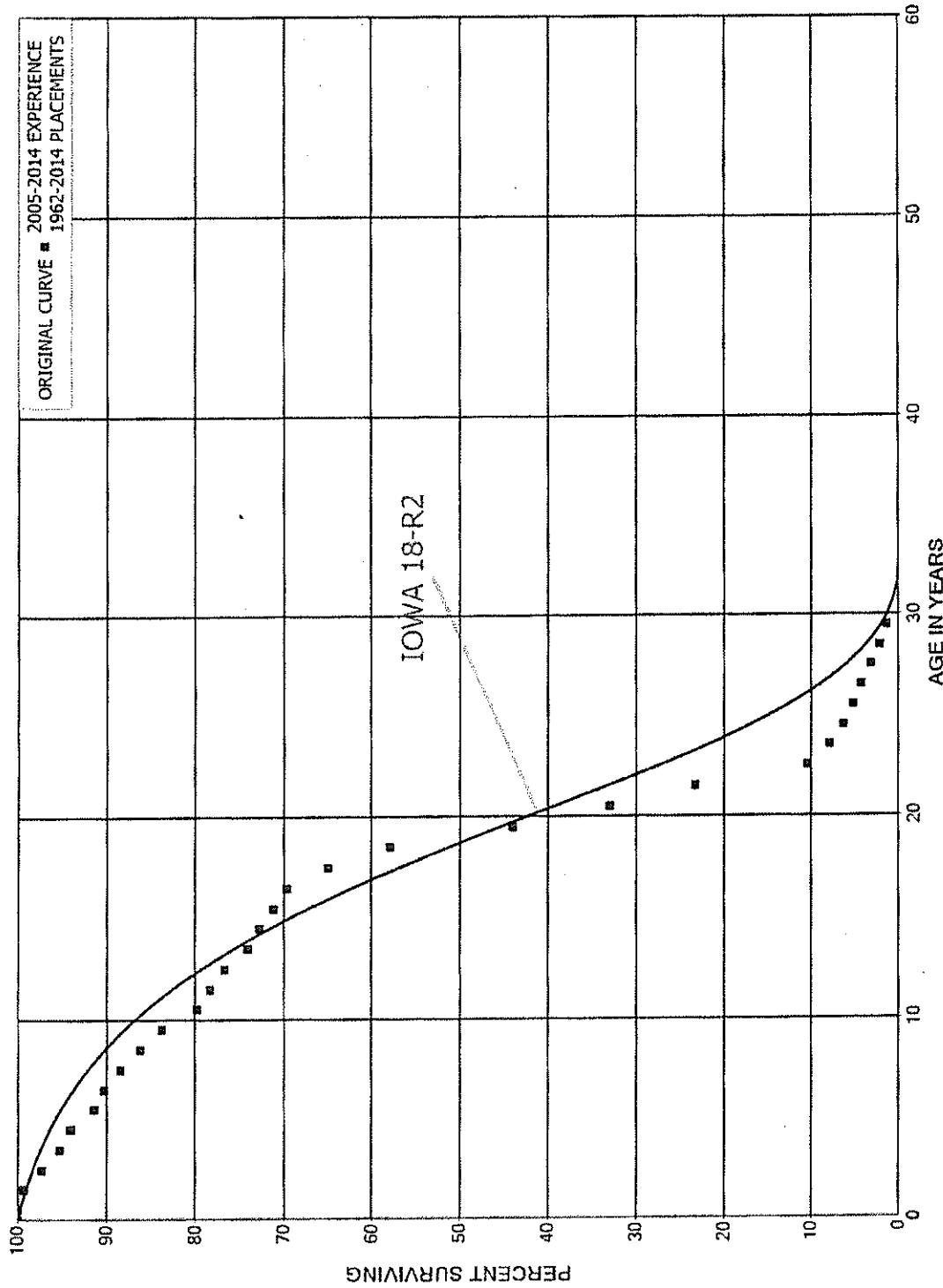
DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 370.1 AMI METERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 2009-2014		EXPERIENCE BAND 2009-2014				
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	55,723,022	4,935	0.0001	0.9999	100.00	
0.5	63,892,576	7,495	0.0001	0.9999	99.99	
1.5	59,474,537	8,327	0.0001	0.9999	99.98	
2.5	58,657,420	219,053	0.0037	0.9963	99.97	
3.5	43,962,995	187,767	0.0043	0.9957	99.59	
4.5	1,925,978	26,287	0.0136	0.9864	99.17	
5.5					97.81	

DELMARVA POWER AND LIGHT COMPANY
 ELECTRIC PLANT
 ACCOUNT 371.2 PRIVATE AREA LIGHTING
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 371.2 PRIVATE AREA LIGHTING

ORIGINAL LIFE TABLE

PLACEMENT BAND 1962-2014			EXPERIENCE BAND 2005-2014			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETM'T RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	20,773,331	9,080	0.0004	0.9996	100.00	
0.5	21,155,310	149,332	0.0071	0.9929	99.96	
1.5	20,836,081	406,800	0.0195	0.9805	99.25	
2.5	19,916,158	408,573	0.0205	0.9795	97.31	
3.5	18,303,386	232,162	0.0127	0.9873	95.32	
4.5	17,222,818	488,855	0.0284	0.9716	94.11	
5.5	15,201,925	198,274	0.0130	0.9870	91.44	
6.5	12,900,784	260,313	0.0202	0.9798	90.24	
7.5	9,745,096	249,104	0.0256	0.9744	88.42	
8.5	8,443,728	237,482	0.0281	0.9719	86.16	
9.5	6,584,202	304,558	0.0463	0.9537	83.74	
10.5	5,533,050	103,632	0.0187	0.9813	79.87	
11.5	5,186,934	105,896	0.0204	0.9796	78.37	
12.5	4,279,280	148,046	0.0346	0.9654	76.77	
13.5	4,034,725	77,723	0.0193	0.9807	74.11	
14.5	3,656,481	74,763	0.0204	0.9796	72.69	
15.5	3,785,649	86,236	0.0228	0.9772	71.20	
16.5	4,133,481	277,692	0.0672	0.9328	69.58	
17.5	3,804,208	408,399	0.1074	0.8926	64.90	
18.5	3,291,816	795,900	0.2418	0.7582	57.94	
19.5	2,353,483	587,701	0.2497	0.7503	43.93	
20.5	1,687,681	492,953	0.2921	0.7079	32.96	
21.5	1,067,110	593,905	0.5566	0.4434	23.33	
22.5	379,265	92,326	0.2434	0.7566	10.35	
23.5	297,884	57,917	0.1944	0.8056	7.83	
24.5	220,423	39,000	0.1769	0.8231	6.31	
25.5	139,891	23,049	0.1648	0.8352	5.19	
26.5	81,046	22,578	0.2786	0.7214	4.33	
27.5	72,785	22,881	0.3144	0.6856	3.13	
28.5	57,947	18,820	0.3248	0.6752	2.14	
29.5	35,268	0.0000	1.0000		1.45	
30.5	32,692	0.0000	1.0000		1.45	
31.5	27,583	0.0000	1.0000		1.45	
32.5	26,848	0.0000	1.0000		1.45	
33.5	24,810	0.0000	1.0000		1.45	
34.5	22,370	0.0000	1.0000		1.45	
35.5	21,478	0.0000	1.0000		1.45	
36.5	20,436	0.0000	1.0000		1.45	
37.5	19,247	0.0000	1.0000		1.45	
38.5	18,614	0.0000	1.0000		1.45	

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 371.2 PRIVATE AREA LIGHTING

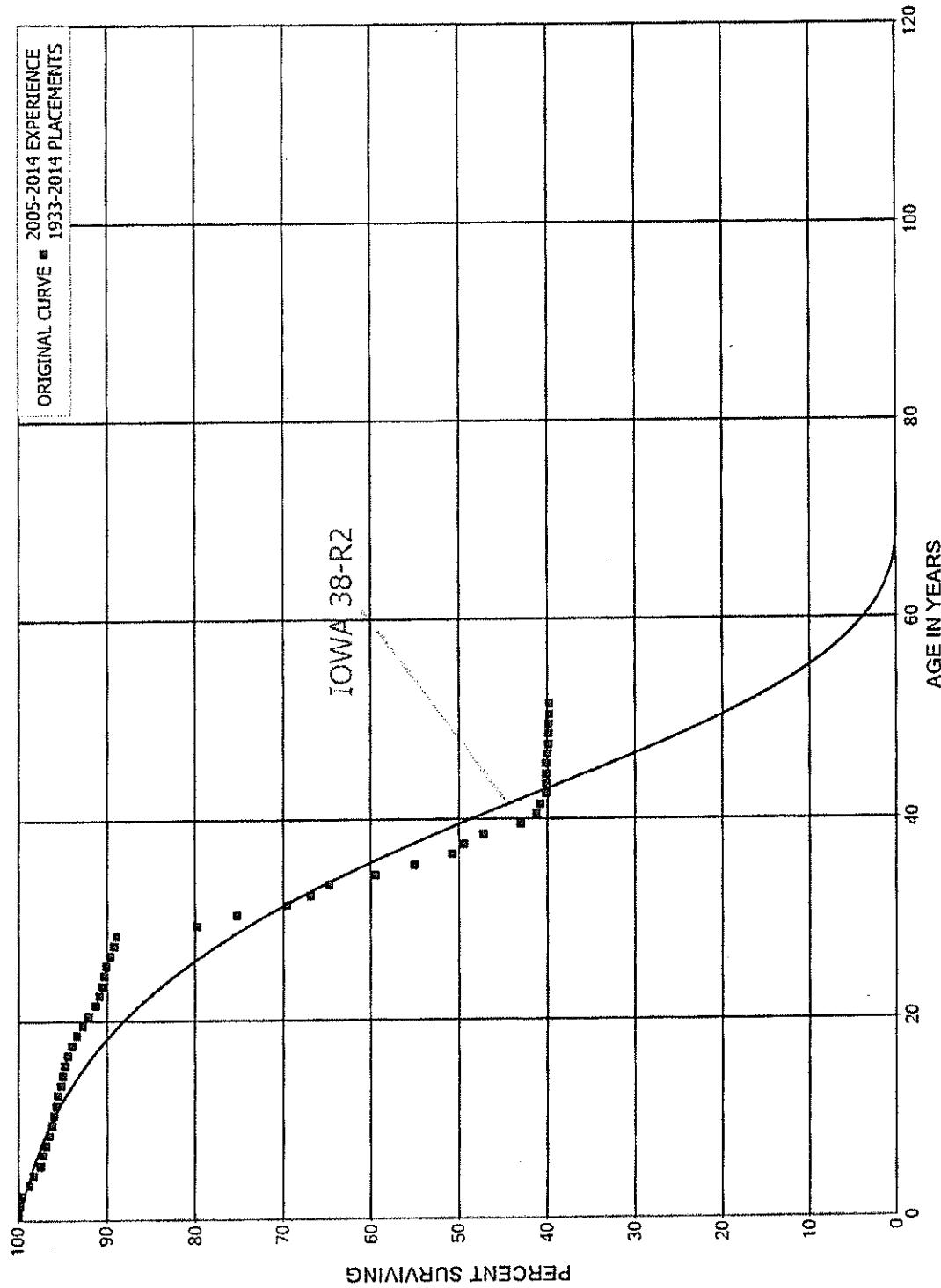
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1962-2014			EXPERIENCE BAND 2005-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	17,019		0.0000	1.0000	1.45
40.5	18,278		0.0000	1.0000	1.45
41.5	18,354		0.0000	1.0000	1.45
42.5	17,765		0.0000	1.0000	1.45
43.5	15,153		0.0000	1.0000	1.45
44.5	14,352		0.0000	1.0000	1.45
45.5	12,665		0.0000	1.0000	1.45
46.5	11,114		0.0000	1.0000	1.45
47.5	9,667		0.0000	1.0000	1.45
48.5	7,479		0.0000	1.0000	1.45
49.5	7,471		0.0000	1.0000	1.45
50.5	4,090		0.0000	1.0000	1.45
51.5	1,802		0.0000	1.0000	1.45
52.5					1.45

DELMARVA POWER AND LIGHT COMPANY

ELECTRIC PLANT

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS
ORIGINAL AND SMOOTH SURVIVOR CURVES



Gannett Fleming

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1933-2014			EXPERIENCE BAND 2005-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	15,378,848		0.0000	1.0000	100.00
0.5	15,646,140	26,777	0.0017	0.9983	100.00
1.5	16,617,398	32,356	0.0019	0.9981	99.83
2.5	17,039,523	149,569	0.0088	0.9912	99.63
3.5	16,720,866	85,901	0.0051	0.9949	98.76
4.5	15,684,690	126,949	0.0081	0.9919	98.25
5.5	16,577,128	46,573	0.0028	0.9972	97.46
6.5	15,597,334	57,458	0.0037	0.9963	97.18
7.5	13,539,902	42,268	0.0031	0.9969	96.83
8.5	13,649,776	46,039	0.0034	0.9966	96.52
9.5	13,191,671	35,785	0.0027	0.9973	96.20
10.5	13,447,636	35,864	0.0027	0.9973	95.94
11.5	13,197,718	31,448	0.0024	0.9976	95.68
12.5	13,690,382	43,517	0.0032	0.9968	95.45
13.5	14,898,292	37,146	0.0025	0.9975	95.15
14.5	17,769,840	42,485	0.0024	0.9976	94.91
15.5	18,139,815	61,843	0.0034	0.9966	94.69
16.5	20,245,810	91,343	0.0045	0.9955	94.36
17.5	20,478,872	122,188	0.0060	0.9940	93.94
18.5	19,749,214	126,843	0.0064	0.9936	93.38
19.5	19,058,605	140,971	0.0074	0.9926	92.78
20.5	18,144,897	154,219	0.0085	0.9915	92.09
21.5	16,713,914	81,348	0.0049	0.9951	91.31
22.5	15,218,124	57,186	0.0038	0.9962	90.86
23.5	13,317,198	32,207	0.0024	0.9976	90.52
24.5	9,965,757	27,423	0.0028	0.9972	90.30
25.5	7,393,281	32,588	0.0044	0.9956	90.05
26.5	4,796,276	25,591	0.0053	0.9947	89.66
27.5	4,170,060	18,039	0.0043	0.9957	89.18
28.5	3,759,518	378,758	0.1007	0.8993	88.79
29.5	3,188,874	181,887	0.0570	0.9430	79.85
30.5	2,809,798	214,955	0.0765	0.9235	75.29
31.5	2,591,165	99,792	0.0385	0.9615	69.53
32.5	2,358,766	76,601	0.0325	0.9675	66.86
33.5	2,400,840	191,374	0.0797	0.9203	64.68
34.5	2,189,197	164,385	0.0751	0.9249	59.53
35.5	1,904,556	149,037	0.0783	0.9217	55.06
36.5	1,628,227	44,887	0.0276	0.9724	50.75
37.5	1,400,282	63,167	0.0451	0.9549	49.35
38.5	1,121,815	100,785	0.0898	0.9102	47.12

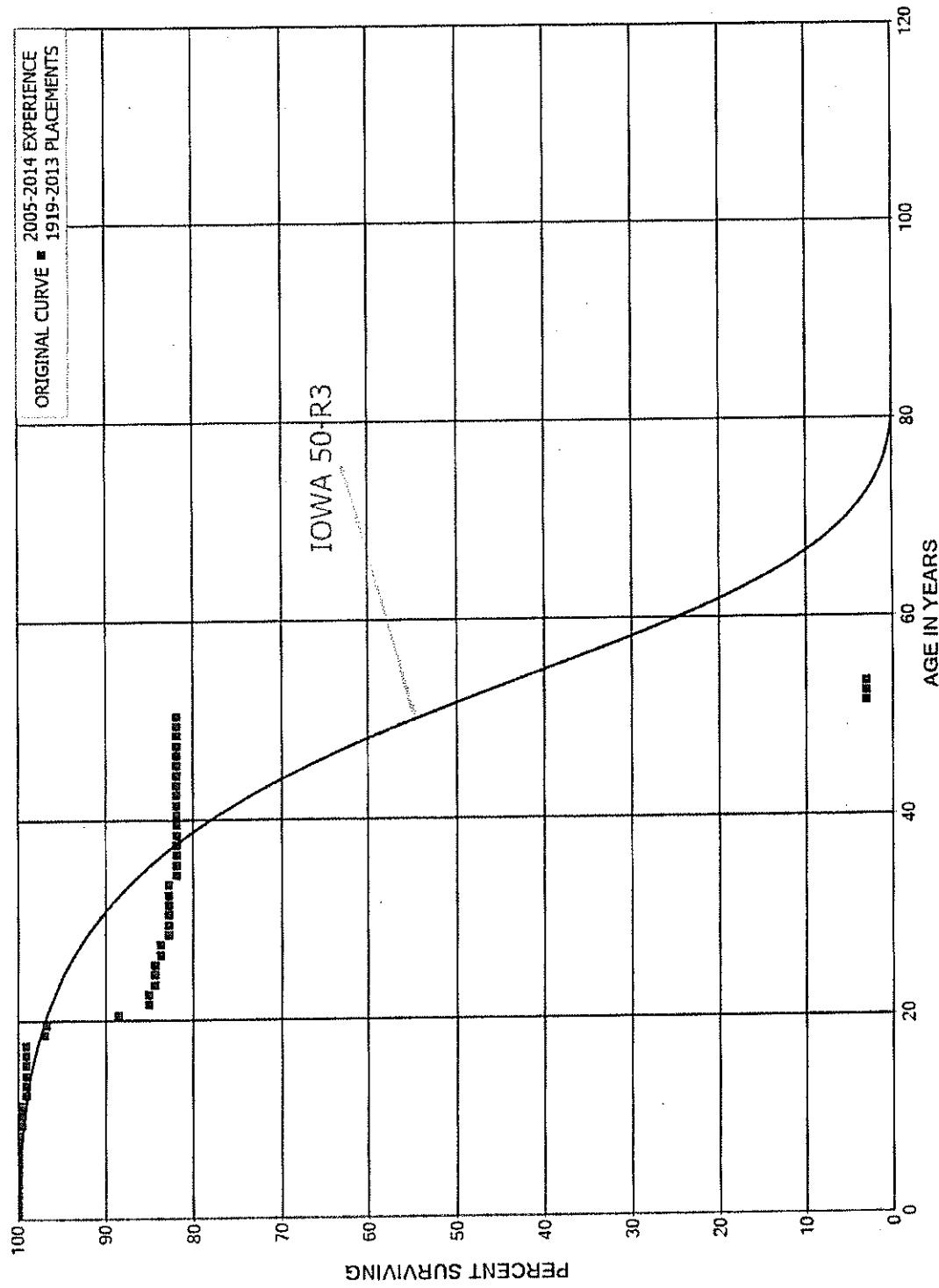
DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1933-2014			EXPERIENCE BAND 2005-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	735,702	30,094	0.0409	0.9591	42.89
40.5	675,720	6,730	0.0100	0.9900	41.14
41.5	553,569	8,560	0.0155	0.9845	40.73
42.5	480,489	12	0.0000	1.0000	40.10
43.5	417,515	123	0.0003	0.9997	40.10
44.5	363,406	126	0.0003	0.9997	40.08
45.5	370,143	965	0.0026	0.9974	40.07
46.5	328,950	770	0.0023	0.9977	39.97
47.5	286,524	457	0.0016	0.9984	39.87
48.5	245,440	158	0.0006	0.9994	39.81
49.5	210,674	241	0.0011	0.9989	39.78
50.5	153,138	43	0.0003	0.9997	39.74
51.5	85,026	213	0.0025	0.9975	39.73
52.5	80,993	614	0.0076	0.9924	39.63
53.5	68,190	407	0.0060	0.9940	39.33
54.5	45,959	0	0.0000	1.0000	39.09
55.5	23,717	379	0.0160	0.9840	39.09
56.5	15,610	165	0.0106	0.9894	38.47
57.5	10,144	134	0.0132	0.9868	38.06
58.5	8,693	100	0.0115	0.9885	37.56
59.5	4,187	1	0.0002	0.9998	37.13
60.5	3,577	154	0.0431	0.9569	37.12
61.5	3,449	39	0.0113	0.9887	35.52
62.5	3,395	9	0.0026	0.9974	35.12
63.5	2,143	1	0.0003	0.9997	35.03
64.5	1,286	9	0.0074	0.9926	35.02
65.5	1,202	20	0.0166	0.9834	34.76
66.5	717	0	0.0001	0.9999	34.19
67.5	276	4	0.0140	0.9860	34.18
68.5	219	1	0.0025	0.9975	33.70
69.5	270	0.0000	1.0000		33.62
70.5	214	0.0000	1.0000		33.62
71.5	214	0	0.0001	0.9999	33.62
72.5	214	0	0.0000	1.0000	33.62
73.5	118	0	0.0003	0.9997	33.62
74.5	118	0	0.0000	1.0000	33.61
75.5	118	0	0.0000	1.0000	33.61
76.5	118	0	0.0018	0.9982	33.61
77.5	118	0	0.0003	0.9997	33.55
78.5	74	0	0.0000	1.0000	33.53
79.5					33.53

DELMARVA POWER AND LIGHT COMPANY
 ELECTRIC PLANT
 ACCOUNT 390 STRUCTURES AND IMPROVEMENTS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1919-2013			EXPERIENCE BAND 2005-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	2,137,522		0.0000	1.0000	100.00
0.5	2,641,323		0.0000	1.0000	100.00
1.5	2,507,730		0.0000	1.0000	100.00
2.5	1,365,107		0.0000	1.0000	100.00
3.5	1,365,107		0.0000	1.0000	100.00
4.5	1,538,390		0.0000	1.0000	100.00
5.5	1,752,408		0.0000	1.0000	100.00
6.5	1,776,236		0.0000	1.0000	100.00
7.5	1,733,765		0.0000	1.0000	100.00
8.5	1,880,831	9,897	0.0053	0.9947	100.00
9.5	1,097,801		0.0000	1.0000	99.47
10.5	662,800		0.0000	1.0000	99.47
11.5	700,649	3,257	0.0046	0.9954	99.47
12.5	749,722		0.0000	1.0000	99.01
13.5	785,619		0.0000	1.0000	99.01
14.5	630,061		0.0000	1.0000	99.01
15.5	560,802		0.0000	1.0000	99.01
16.5	569,139		0.0000	1.0000	99.01
17.5	671,138	13,874	0.0207	0.9793	99.01
18.5	587,433	1,595	0.0027	0.9973	96.96
19.5	601,695	50,717	0.0843	0.9157	96.70
20.5	544,182	21,273	0.0391	0.9609	88.55
21.5	561,501		0.0000	1.0000	85.09
22.5	536,837	4,354	0.0081	0.9919	85.09
23.5	497,314		0.0000	1.0000	84.40
24.5	499,092		0.0000	1.0000	84.40
25.5	355,803	2,792	0.0078	0.9922	84.40
26.5	321,890		0.0000	1.0000	83.74
27.5	274,725	2,793	0.0102	0.9898	83.74
28.5	193,437		0.0000	1.0000	82.89
29.5	173,868		0.0000	1.0000	82.89
30.5	125,265		0.0000	1.0000	82.89
31.5	93,956		0.0000	1.0000	82.89
32.5	297,745		0.0000	1.0000	82.89
33.5	297,018	3,168	0.0107	0.9893	82.89
34.5	285,451		0.0000	1.0000	82.00
35.5	291,246		0.0000	1.0000	82.00
36.5	292,712		0.0000	1.0000	82.00
37.5	240,671		0.0000	1.0000	82.00
38.5	239,371		0.0000	1.0000	82.00

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1919-2013		EXPERIENCE BAND 2005-2014			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETM'T RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	241,709		0.0000	1.0000	82.00
40.5	229,809		0.0000	1.0000	82.00
41.5	226,005		0.0000	1.0000	82.00
42.5	150,867		0.0000	1.0000	82.00
43.5	152,658		0.0000	1.0000	82.00
44.5	152,332		0.0000	1.0000	82.00
45.5	145,068		0.0000	1.0000	82.00
46.5	142,557		0.0000	1.0000	82.00
47.5	142,557		0.0000	1.0000	82.00
48.5	142,557		0.0000	1.0000	82.00
49.5	140,219		0.0000	1.0000	82.00
50.5	138,719	133,449	0.9620	0.0380	82.00
51.5	1,791		0.0000	1.0000	3.12
52.5	1,791		0.0000	1.0000	3.12
53.5					3.12
54.5					
55.5					
56.5					
57.5					
58.5					
59.5					
60.5					
61.5					
62.5					
63.5					
64.5					
65.5					
66.5					
67.5					
68.5					
69.5					
70.5					
71.5					
72.5					
73.5					
74.5					
75.5					
76.5					
77.5	32		0.0000		
78.5	32		0.0000		

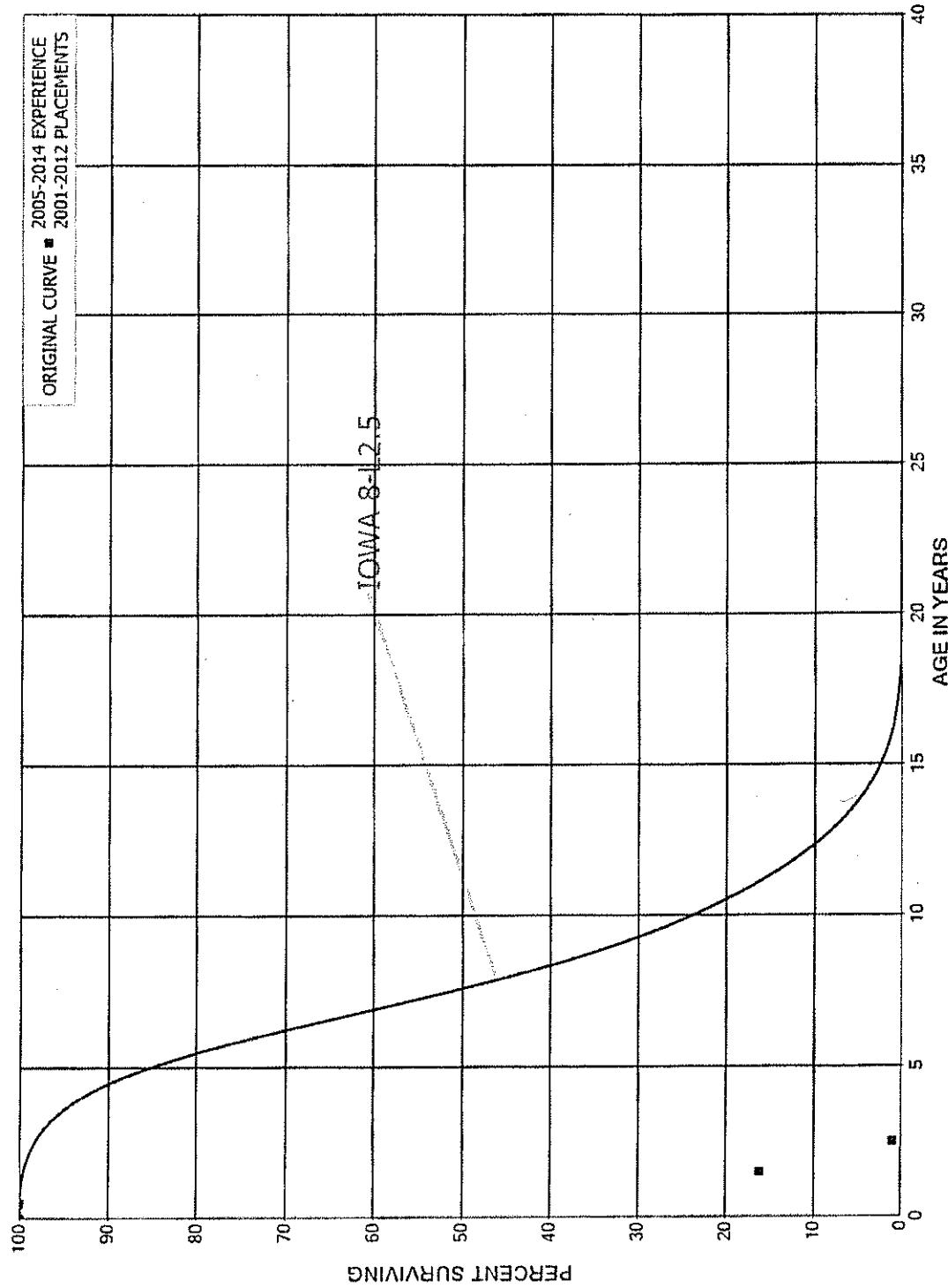
DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1919-2013		EXPERIENCE BAND 2005-2014			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	32		0.0000		
80.5	32		0.0000		
81.5	32		0.0000		
82.5	32	32	1.0000		
83.5					
84.5					
85.5	1,865		0.0000		
86.5	1,865		0.0000		
87.5	1,865		0.0000		
88.5	1,865		0.0000		
89.5	1,865		0.0000		
90.5	1,865	1,865	1.0000		
91.5					

DELMARVA POWER AND LIGHT COMPANY
 ELECTRIC PLANT
 ACCOUNT 392 TRANSPORTATION EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 392 TRANSPORTATION EQUIPMENT

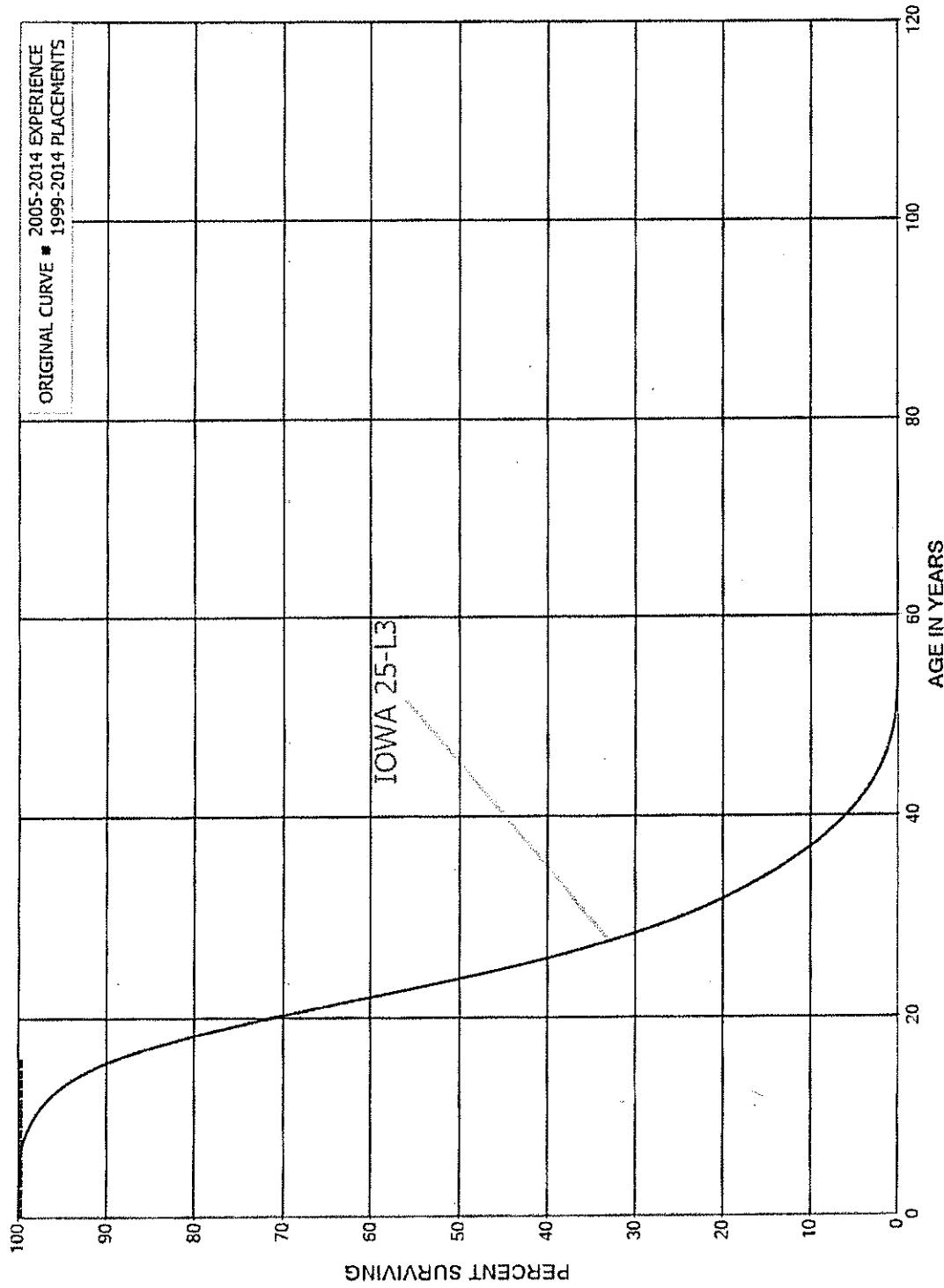
ORIGINAL LIFE TABLE

PLACEMENT BAND 2001-2012

EXPERIENCE BAND 2005-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,513,564		0.0000	1.0000	100.00
0.5	1,513,564	1,269,266	0.8386	0.1614	100.00
1.5	244,298	229,274	0.9385	0.0615	16.14
2.5					0.99
3.5	156,511		0.0000		
4.5	156,511		0.0000		
5.5	156,511		0.0000		
6.5	156,511	3,445	0.0220		
7.5	153,066	13,539	0.0885		
8.5	139,527		0.0000		
9.5	139,527		0.0000		
10.5	139,527	32,275	0.2313		
11.5	107,252		0.0000		
12.5	107,252		0.0000		
13.5					

DELMARVA POWER AND LIGHT COMPANY
 ELECTRIC PLANT
 ACCOUNT 397 COMMUNICATION EQUIPMENT - FIBER OPTIC CABLE / TOWERS
 ORIGINAL, AND SMOOTH SURVIVOR CURVES



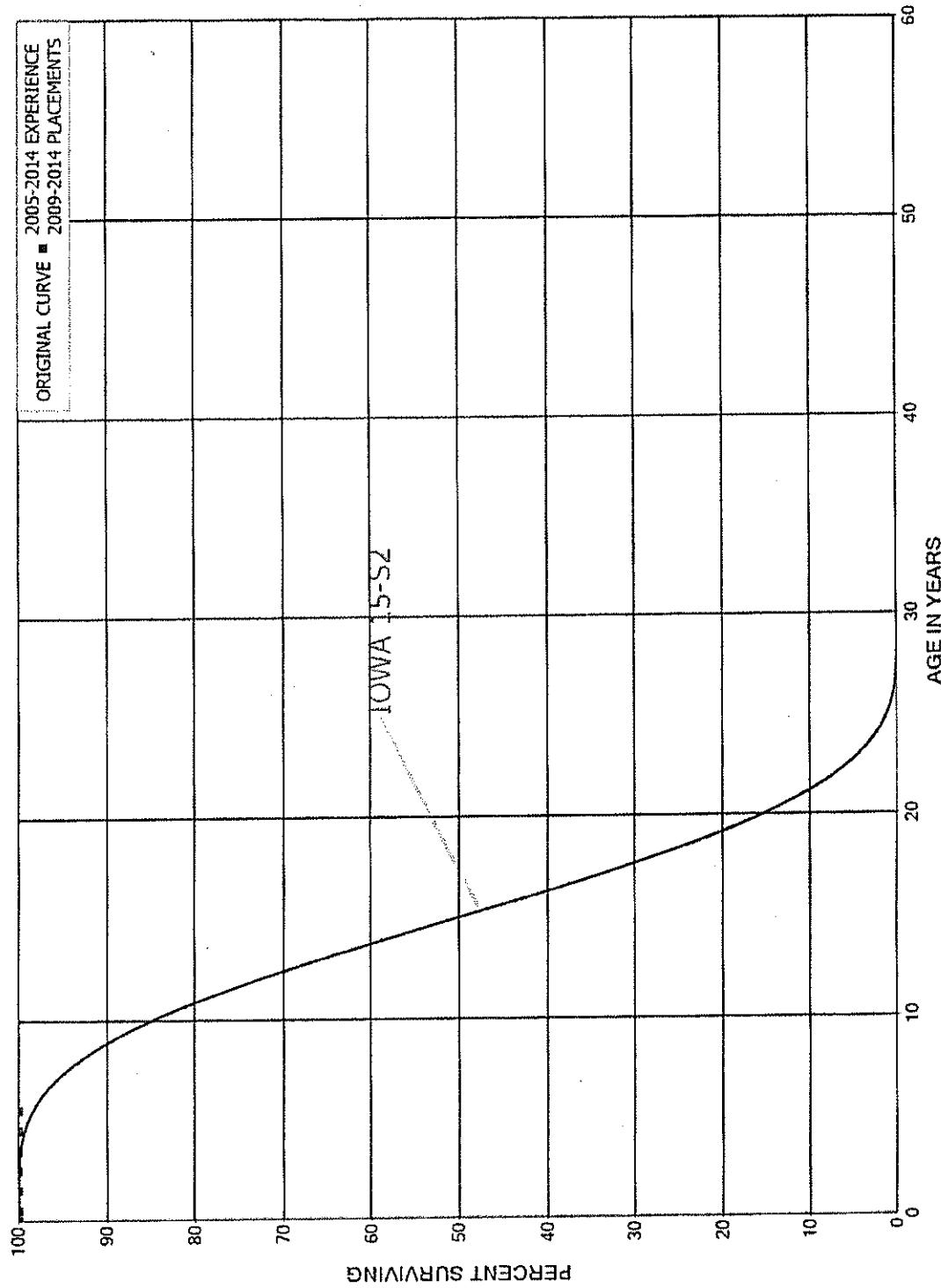
DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 397 COMMUNICATION EQUIPMENT - FIBER OPTIC CABLE/ TOWERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1999-2014		EXPERIENCE BAND 2005-2014			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	REMTT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	44,719,753		0.0000	1.0000	100.00
0.5	43,395,359		0.0000	1.0000	100.00
1.5	29,294,813		0.0000	1.0000	100.00
2.5	27,074,570		0.0000	1.0000	100.00
3.5	11,601,262	2,586	0.0002	0.9998	100.00
4.5	9,040,971		0.0000	1.0000	99.98
5.5	9,592,213		0.0000	1.0000	99.98
6.5	6,699,042		0.0000	1.0000	99.98
7.5	5,116,753		0.0000	1.0000	99.98
8.5	4,083,303		0.0000	1.0000	99.98
9.5	2,867,714		0.0000	1.0000	99.98
10.5	2,838,063		0.0000	1.0000	99.98
11.5	2,503,201		0.0000	1.0000	99.98
12.5	2,391,383		0.0000	1.0000	99.98
13.5	2,391,383		0.0000	1.0000	99.98
14.5	2,391,383		0.0000	1.0000	99.98
15.5					99.98

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT
ACCOUNT 397.1 COMMUNICATION EQUIPMENT - LINE DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



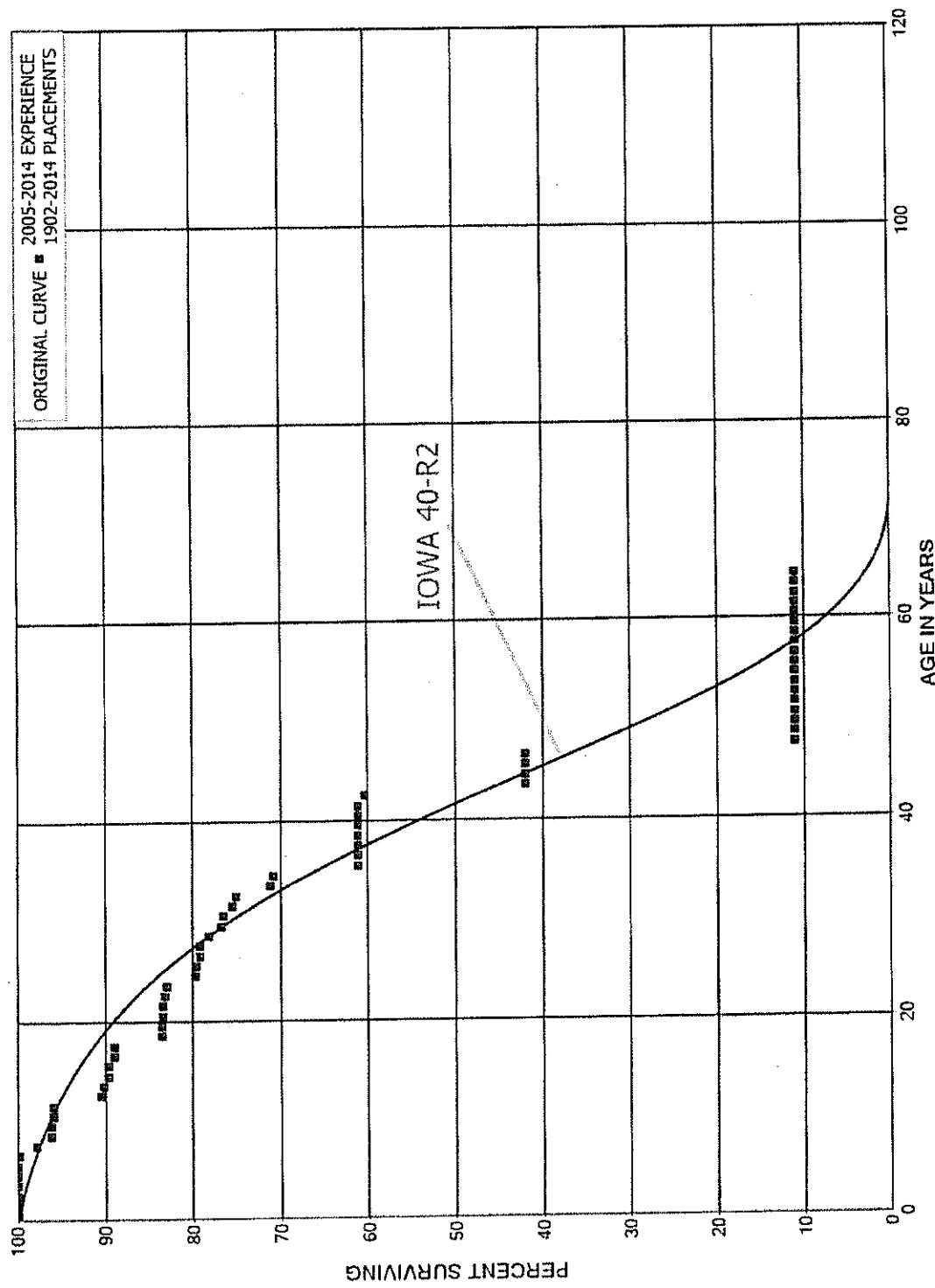
DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 397.1 COMMUNICATION EQUIPMENT - LINE DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 2009-2014		EXPERIENCE BAND 2005-2014			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	5,599,230		0.0000	1.0000	100.00
0.5	4,055,247		0.0000	1.0000	100.00
1.5	3,176,347		0.0000	1.0000	100.00
2.5	2,878,726		0.0000	1.0000	100.00
3.5	2,693,442		0.0000	1.0000	100.00
4.5	203,105		0.0000	1.0000	100.00
5.5					100.00

DELMARVA POWER AND LIGHT COMPANY
 COMMON PLANT
 ACCOUNT 390 STRUCTURES AND IMPROVEMENTS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



DELMARVA POWER AND LIGHT COMPANY
COMMON PLANT

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1902-2014			EXPERIENCE BAND 2005-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	13,852,838		0.0000	1.0000	100.00
0.5	11,367,038		0.0000	1.0000	100.00
1.5	10,223,683	7,351	0.0007	0.9993	100.00
2.5	6,516,294		0.0000	1.0000	99.93
3.5	5,089,543		0.0000	1.0000	99.93
4.5	4,980,393		0.0000	1.0000	99.93
5.5	5,138,118	5,895	0.0011	0.9989	99.93
6.5	4,952,186	99,725	0.0201	0.9799	99.81
7.5	4,502,875	73,011	0.0162	0.9838	97.80
8.5	4,555,964		0.0000	1.0000	96.22
9.5	5,198,059	14,200	0.0027	0.9973	96.22
10.5	4,844,423		0.0000	1.0000	95.95
11.5	4,758,513	271,932	0.0571	0.9429	95.95
12.5	3,774,234	10,601	0.0028	0.9972	90.47
13.5	3,902,470	26,962	0.0069	0.9931	90.22
14.5	5,282,036		0.0000	1.0000	89.59
15.5	4,588,820	34,840	0.0076	0.9924	89.59
16.5	4,272,916		0.0000	1.0000	88.91
17.5	4,252,344	257,912	0.0607	0.9393	88.91
18.5	4,571,267		0.0000	1.0000	83.52
19.5	6,143,226	11,082	0.0018	0.9982	83.52
20.5	5,958,074		0.0000	1.0000	83.37
21.5	6,081,529	17,926	0.0029	0.9971	83.37
22.5	6,350,235	9,627	0.0015	0.9985	83.12
23.5	6,237,525	246,737	0.0396	0.9604	83.00
24.5	19,055,195	19,257	0.0010	0.9990	79.72
25.5	28,784,114	148,521	0.0052	0.9948	79.63
26.5	28,627,517	5,233	0.0002	0.9998	79.22
27.5	28,472,429	365,332	0.0128	0.9872	79.21
28.5	27,089,421	527,093	0.0195	0.9805	78.19
29.5	24,297,116	36,603	0.0015	0.9985	76.67
30.5	24,389,512	339,886	0.0139	0.9861	76.56
31.5	23,824,044	128,999	0.0054	0.9946	75.49
32.5	23,724,458	1,230,033	0.0518	0.9482	75.08
33.5	22,498,024	110,361	0.0049	0.9951	71.19
34.5	8,163,644	1,117,669	0.1369	0.8631	70.84
35.5	50,904		0.0000	1.0000	61.14
36.5	50,904		0.0000	1.0000	61.14
37.5	53,959		0.0000	1.0000	61.14
38.5	52,121		0.0000	1.0000	61.14

DELMARVA POWER AND LIGHT COMPANY
COMMON PLANT

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1902-2014			EXPERIENCE BAND 2005-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	41,397		0.0000	1.0000	61.14
40.5	42,124		0.0000	1.0000	61.14
41.5	36,746	442	0.0120	0.9880	61.14
42.5	6,891	2,108	0.3059	0.6941	60.40
43.5	4,783		0.0000	1.0000	41.93
44.5	4,054		0.0000	1.0000	41.93
45.5	15,395		0.0000	1.0000	41.93
46.5	15,395	11,341	0.7367	0.2633	41.93
47.5	999		0.0000	1.0000	11.04
48.5	1,383		0.0000	1.0000	11.04
49.5	669		0.0000	1.0000	11.04
50.5	19,626		0.0000	1.0000	11.04
51.5	19,626		0.0000	1.0000	11.04
52.5	19,626		0.0000	1.0000	11.04
53.5	19,626		0.0000	1.0000	11.04
54.5	68,285		0.0000	1.0000	11.04
55.5	68,285		0.0000	1.0000	11.04
56.5	68,285		0.0000	1.0000	11.04
57.5	68,285		0.0000	1.0000	11.04
58.5	67,901		0.0000	1.0000	11.04
59.5	67,901		0.0000	1.0000	11.04
60.5	48,659		0.0000	1.0000	11.04
61.5	48,659		0.0000	1.0000	11.04
62.5	48,659		0.0000	1.0000	11.04
63.5	48,659		0.0000	1.0000	11.04
64.5					11.04
65.5					
66.5					
67.5					
68.5					
69.5					
70.5					
71.5					
72.5					
73.5					
74.5					
75.5					
76.5					
77.5	61		0.0000		
78.5	61		0.0000		

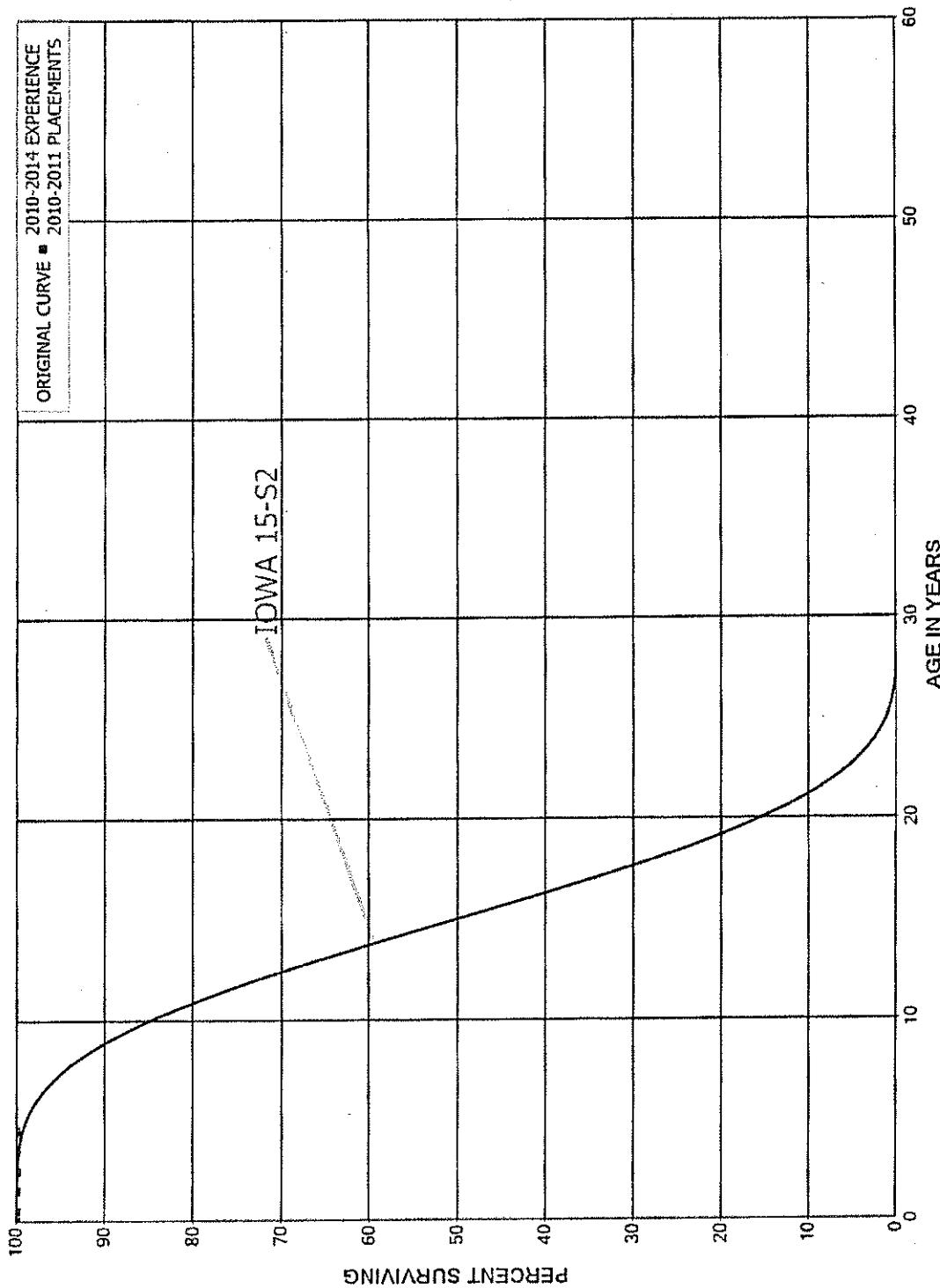
DELMARVA POWER AND LIGHT COMPANY
COMMON PLANT

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1902-2014			EXPERIENCE BAND 2005-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETM'T RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	61		0.0000		
80.5	61		0.0000		
81.5	61		0.0000		
82.5	61		0.0000		
83.5	61		0.0000		
84.5	61		0.0000		
85.5	61		0.0000		
86.5	6,712		0.0000		
87.5	7,702		0.0000		
88.5	7,702		0.0000		
89.5	7,702		0.0000		
90.5	7,702		0.0000		
91.5	7,702		0.0000		
92.5	7,702		0.0000		
93.5	7,702		0.0000		
94.5	7,702		0.0000		
95.5	7,702		0.0000		
96.5	1,051		0.0000		
97.5					
98.5					
99.5					
100.5					
101.5					
102.5	7,763		0.0000		
103.5	7,763		0.0000		
104.5	7,763		0.0000		
105.5	7,763		0.0000		
106.5	7,763		0.0000		
107.5	7,763		0.0000		
108.5	7,763		0.0000		
109.5	7,763		0.0000		
110.5	7,763		0.0000		
111.5	7,763		0.0000		
112.5					

DELMARVA POWER AND LIGHT COMPANY
COMMON PLANT
ACCOUNT 397.1 COMMUNICATION EQUIPMENT - LINE DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



DELMARVA POWER AND LIGHT COMPANY
COMMON PLANT

ACCOUNT 397.1 COMMUNICATION EQUIPMENT - LINE DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 2010-2011		EXPERIENCE BAND 2010-2014			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	REMTT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	14,902	0.0000	1.0000	100.00	
0.5	214,890	0.0000	1.0000	100.00	
1.5	214,890	0.0000	1.0000	100.00	
2.5	214,890	0.0000	1.0000	100.00	
3.5	199,988	0.0000	1.0000	100.00	
4.5					100.00

PART VIII. NET SALVAGE STATISTICS



Gannett Fleming

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2007	2,316	578	25		0	578-	25-
2008	7,308		0		0		0
2009							
2010	380	1,054	277	55	15	999-	263-
2011	6,709	1,981	30		0	1,981-	30-
2012	37,521	19,523	52		0	19,523-	52-
2013	20,822	25,700	123		0	25,700-	123-
2014	88,686	19,438	22		9-	19,447-	22-
TOTAL	163,743	68,274	42	46	0	68,228-	42-

THREE-YEAR MOVING AVERAGES

07-09	3,208	193	6		0	193-	6-
08-10	2,563	351	14		18	1	333-
09-11	2,363	1,012	43		18	1	993-
10-12	14,870	7,519	51		18	0	7,501-
11-13	21,684	15,735	73		0		15,735-
12-14	49,010	21,554	44		3-	0	21,557-

FIVE-YEAR AVERAGE

10-14	30,824	13,539	44		9	0	13,530-	44-
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DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2007	158,620	86,632	55	55,672	35	30,959-	20-
2008	2,037,842	22,843-	1-	0	0	22,843	1
2009	1,282,977	220,784	17	0	0	220,784-	17-
2010	1,603,524	521,981	33	7,497	0	514,484-	32-
2011	1,656,768	513,488	31	113,970	7	399,518-	24-
2012	1,240,549	256,169	21	13,972	1	242,197-	20-
2013	2,121,644	693,083	33	88,275	4	604,808-	29-
2014	3,808,150	643,009	17	83,532	2	559,478-	15-
TOTAL	13,910,073	2,912,302	21	362,918	3	2,549,384-	18-

THREE-YEAR MOVING AVERAGES

07-09	1,159,813	94,858	8	18,558	2	76,300-	7-
08-10	1,641,448	239,974	15	2,499	0	237,475-	14-
09-11	1,514,423	418,751	28	40,489	3	378,262-	25-
10-12	1,500,280	430,546	29	45,146	3	385,400-	26-
11-13	1,672,987	487,580	29	72,072	4	415,507-	25-
12-14	2,390,114	530,754	22	61,926	3	468,827-	20-

FIVE-YEAR AVERAGE

10-14	2,086,127	525,546	25	61,449	3	464,097-	22-
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**DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT**

ACCOUNT 364 POLES, TOWERS AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2007	219,384	153,106	70	1,552	1	151,554-	69-
2008	234,599	411,376	175	0	0	411,376-	175-
2009	341,748	609,366	178	0	0	609,366-	178-
2010	363,395	754,391	208	0	0	754,391-	208-
2011	213,440	491,372	230	0	0	491,372-	230-
2012	267,568	925,984	346	0	0	925,984-	346-
2013	617,039	2,832,388	459	0	0	2,832,388-	459-
2014	362,436	2,141,566	591	0	0	2,141,566-	591-
TOTAL	2,619,609	8,319,550	318	1,552	0	8,317,998-	318-

THREE-YEAR MOVING AVERAGES

07-09	265,244	391,283	148	517	0	390,765-	147-
08-10	313,248	591,711	189	0	0	591,711-	189-
09-11	306,194	618,377	202	0	0	618,377-	202-
10-12	281,467	723,916	257	0	0	723,916-	257-
11-13	366,015	1,416,582	387	0	0	1,416,582-	387-
12-14	415,681	1,966,646	473	0	0	1,966,646-	473-

FIVE-YEAR AVERAGE

10-14	364,775	1,429,140	392	0	0	1,429,140-	392-
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DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2007	402,698	303,848	75	0	0	303,848-	75-
2008	392,068	426,808	109	0	0	426,808-	109-
2009	837,250	1,403,963	168	0	0	1,403,963-	168-
2010	508,909	1,145,140	225	0	0	1,145,140-	225-
2011	524,368	428,560	82	204,128	39	224,432-	43-
2012	433,604	1,412,408	326	121,798	28	1,290,610-	298-
2013	1,043,404	2,664,495	255	574,702	55	2,089,793-	200-
2014	633,763	3,534,697	558	418,979	66	3,115,718-	492-
TOTAL	4,776,065	11,319,920	237	1,319,607	28	10,000,313-	209-

THREE-YEAR MOVING AVERAGES

07-09	544,005	711,540	131	0	711,540-	131-	
08-10	579,409	991,971	171	0	991,971-	171-	
09-11	623,509	992,554	159	68,043	11	924,512-	148-
10-12	488,960	995,370	204	108,642	22	886,727-	181-
11-13	667,125	1,501,821	225	300,210	45	1,201,612-	180-
12-14	703,591	2,537,200	361	371,826	53	2,165,374-	308-

FIVE-YEAR AVERAGE

10-14	628,810	1,837,060	292	263,921	42	1,573,139-	250-
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DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 366 UNDERGROUND CONDUIT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2009	1,377		0		0		0
2010							
2011							
2012							
2013							
2014	5,377	14,143	263		0	14,143-	263-
TOTAL	6,754	14,143	209		0	14,143-	209-

THREE-YEAR MOVING AVERAGES

09-11	459	0	0	0
10-12				
11-13				
12-14	1,792	4,714	263	4,714-

FIVE-YEAR AVERAGE

10-14	1,075	2,829	263	2,829-
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DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2007	441,841	269,295	61	36,688	8	232,606-	53-
2008	731,126	31,381	4	0	0	31,381-	4-
2009	511,928	131,531	26	0	0	131,531-	26-
2010	835,970	126,137	15	0	0	126,137-	15-
2011	441,161	69,366	16	94,477	21	25,111	6
2012	587,671	440,022	75	86,820	15	353,202-	60-
2013	1,031,851	2,677,566	259	115,631	11	2,561,935-	248-
2014	498,145	1,423,624	286	100,528	20	1,323,096-	266-
TOTAL	5,079,694	5,168,921	102	434,144	9	4,734,777-	93-

THREE-YEAR MOVING AVERAGES

07-09	561,632	144,069	26	12,229	2	131,839-	23-
08-10	693,008	96,349	14	0	0	96,349-	14-
09-11	596,353	109,011	18	31,492	5	77,519-	13-
10-12	621,601	211,841	34	60,432	10	151,409-	24-
11-13	686,894	1,062,318	155	98,976	14	963,342-	140-
12-14	705,889	1,513,737	214	100,993	14	1,412,744-	200-

FIVE-YEAR AVERAGE

10-14	678,960	947,343	140	79,491	12	867,852-	128-
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DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 368 LINE TRANSFORMERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2007	1,266,416	856,977	68	211,758	17	645,219-	51-
2008	970,552	568,859	59		0	568,859-	59-
2009	1,995,013	1,307,880	66	464,847	23	843,032-	42-
2010	1,224,962	765,269	62	137,499	11	627,769-	51-
2011	1,233,162	388,306	31	123,152	10	265,154-	22-
2012	1,276,551	1,266,947	99	5,484	0	1,261,463-	99-
2013	2,177,237	3,687,685	169	136,298	6	3,551,388-	163-
2014	1,488,154	2,175,464	146	100,390	7	2,075,075-	139-
TOTAL	11,632,045	11,017,387	95	1,179,429	10	9,837,958-	85-

THREE-YEAR MOVING AVERAGES

07-09	1,410,660	911,239	65	225,535	16	685,703-	49-
08-10	1,396,842	880,669	63	200,782	14	679,887-	49-
09-11	1,484,379	820,485	55	241,833	16	578,652-	39-
10-12	1,244,891	806,841	65	88,712	7	718,129-	58-
11-13	1,562,316	1,780,979	114	88,311	6	1,692,668-	108-
12-14	1,647,314	2,376,699	144	80,724	5	2,295,975-	139-

FIVE-YEAR AVERAGE

10-14	1,480,013	1,656,734	112	100,565	7	1,556,170-	105-
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Gannett Fleming

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 369.1 OVERHEAD SERVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2007	5,660	3,152	56		0	3,152-	56-
2008	12,914	15,510	120		0	15,510-	120-
2009	21,549	35,383	164		0	35,383-	164-
2010	14,698	38,369	261		0	38,369-	261-
2011	10,592	58,532	553	16,444	155	42,088-	397-
2012	6,647	59,484	895	8,558	129	50,927-	766-
2013	34,630	200,552	579	21,300	62	179,251-	518-
2014	21,035	129,989	618	25,933	123	104,056-	495-
TOTAL	127,726	540,971	424	72,235	57	468,736-	367-

THREE-YEAR MOVING AVERAGES

07-09	13,374	18,015	135		0	18,015-	135-
08-10	16,387	29,754	182		0	29,754-	182-
09-11	15,613	44,095	282	5,481	35	38,613-	247-
10-12	10,646	52,129	490	8,334	78	43,795-	411-
11-13	17,290	106,189	614	15,434	89	90,755-	525-
12-14	20,771	130,008	626	18,597	90	111,411-	536-

FIVE-YEAR AVERAGE

10-14	17,520	97,385	556		14,447	82	82,938-	473-
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DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 369.2 UNDERGROUND SERVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2007	38,059	22,499	59		0	22,499-	59-
2008	32,207	709	2		0	709-	2-
2009	27,230	2,200	8		0	2,200-	8-
2010	26,199	15,963	61		0	15,963-	61-
2011	35,562	9,116	26	8,999	25	117-	0
2012	28,374	59,407	209	1,416	5	57,991-	204-
2013	54,912	143,025	260	7,781	14	135,244-	246-
2014	36,690	71,988	196	12,204	33	59,784-	163-
TOTAL	279,233	324,906	116	30,400	11	294,506-	105-

THREE-YEAR MOVING AVERAGES

07-09	32,499	8,469	26		0	8,469-	26-
08-10	28,545	6,291	22		0	6,291-	22-
09-11	29,664	9,093	31	3,000	10	6,093-	21-
10-12	30,045	28,162	94	3,472	12	24,690-	82-
11-13	39,616	70,516	178	6,065	15	64,451-	163-
12-14	39,992	91,473	229	7,133	18	84,340-	211-

FIVE-YEAR AVERAGE

10-14	36,347	59,900	165		6,080	17	53,820-	148-
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DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 370 METERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2007	1,174,672	713,537	61	39,912	3	673,625-	57-
2008	802,968		0		0		0
2009	2,912,573		0		0		0
2010	26,513,818	1,003,866	4	302,654	1	701,212-	3-
2011	8,569,702	425,104	5	149,899	2	275,205-	3-
2012	764,467	66,976	9	15,552	2	51,424-	7-
2013	3,533,829		0	35,957	1	35,957	1
2014				3,500		3,500	
TOTAL	44,272,029	2,209,483	5	547,474	1	1,662,009-	4-

THREE-YEAR MOVING AVERAGES

07-09	1,630,071	237,846	15	13,304	1	224,542-	14-
08-10	10,076,453	334,622	3	100,885	1	233,737-	2-
09-11	12,665,364	476,323	4	150,851	1	325,472-	3-
10-12	11,949,329	498,649	4	156,035	1	342,614-	3-
11-13	4,289,333	164,027	4	67,136	2	96,891-	2-
12-14	1,432,765	22,325	2	18,336	1	3,989-	0

FIVE-YEAR AVERAGE

10-14	7,876,363	299,189	4	101,512	1	197,677-	3-
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DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 370.1 AMI METERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2013	301,248	0		0		0	
2014	152,615	0		0		0	
TOTAL	453,864	0		0		0	

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 371.2 PRIVATE AREA LIGHTING

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2007	975,990	585,617	60		0	585,617-	60-
2008	427,551	45,142	11		0	45,142-	11-
2009	1,787,471	307,126	17		0	307,126-	17-
2010	576,732	236,949	41		0	236,949-	41-
2011	1,033,407	155,535	15	1,858	0	153,677-	15-
2012	527,388	109,779	21	1,260	0	108,518-	21-
2013	1,052,768	956,541	91	3,387	0	953,154-	91-
2014	159,960	426,939	267	3,940	2	422,999-	264-
TOTAL	6,541,267	2,823,628	43	10,446	0	2,813,182-	43-

THREE-YEAR MOVING AVERAGES

07-09	1,063,671	312,628	29		0	312,628-	29-
08-10	930,585	196,406	21		0	196,406-	21-
09-11	1,132,537	233,203	21	619	0	232,584-	21-
10-12	712,509	167,421	23	1,039	0	166,382-	23-
11-13	871,188	407,285	47	2,168	0	405,116-	47-
12-14	580,039	497,753	86	2,863	0	494,890-	85-

FIVE-YEAR AVERAGE

10-14	670,051	377,149	56		2,089	0	375,059-	56-
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DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2007	175,843	93,517	53		0	93,517-	53-
2008	278,795	22,763	8		0	22,763-	8-
2009	314,591	89,050	28		0	89,050-	28-
2010	508,430	83,186	16		0	83,186-	16-
2011	460,271	63,600	14	1,877	0	61,723-	13-
2012	352,472	153,309	43	1,856	1	151,453-	43-
2013	931,894	418,533	45	1,653	0	416,881-	45-
2014	230,674	105,052	46	1,252	1	103,799-	45-
TOTAL	3,252,970	1,029,010	32	6,639	0	1,022,372-	31-

THREE-YEAR MOVING AVERAGES

07-09	256,409	68,443	27		0	68,443-	27-
08-10	367,272	65,000	18		0	65,000-	18-
09-11	427,764	78,612	18	626	0	77,986-	18-
10-12	440,391	100,032	23	1,245	0	98,787-	22-
11-13	581,546	211,814	36	1,795	0	210,019-	36-
12-14	505,013	225,631	45	1,587	0	224,044-	44-

FIVE-YEAR AVERAGE

10-14	496,748	164,736	33		1,328	0	163,408-	33-
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DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2010	1,897		0		0		0
2011	1,595		0		0		0
2012	13,154	219	2		0	219-	2-
2013	229,251	39,164	17		0	39,164-	17-
2014	3,168	402	13		0	402-	13-
TOTAL	249,065	39,785	16		0	39,785-	16-

THREE-YEAR MOVING AVERAGES

10-12	5,549	73	1	0	73-	1-
11-13	81,333	13,128	16	0	13,128-	16-
12-14	81,858	13,262	16	0	13,262-	16-

FIVE-YEAR AVERAGE

10-14	49,813	7,957	16	0	7,957-	16-
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DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 392 TRANSPORTATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2008	3,445	0		200	6	200	6
2009	13,539	0		3,425	25	3,425	25
2010							
2011							
2012	32,275	0		4,300	13	4,300	13
2013							
2014							
TOTAL	49,259	0		7,925	16	7,925	16

THREE-YEAR MOVING AVERAGES

08-10	5,661	0	1,208	21	1,208	21
09-11	4,513	0	1,142	25	1,142	25
10-12	10,758	0	1,433	13	1,433	13
11-13	10,758	0	1,433	13	1,433	13
12-14	10,758	0	1,433	13	1,433	13

FIVE-YEAR AVERAGE

10-14	6,455	0	860	13	860	13
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DELMARVA POWER AND LIGHT COMPANY
COMMON PLANT

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2007	250,175	281,646	113	0	281,646-	113-	
2008	64,846	38,396	59	0	38,396-	59-	
2009	102,346		0	0		0	
2010							
2011	1,110,564	216,332	19	0	216,332-	19-	
2012	1,593,668	293,451	18	0	293,451-	18-	
2013	349,565	71,363	20	0	71,363-	20-	
2014	1,229,665	254,265	21	0	254,265-	21-	
TOTAL	4,700,830	1,155,453	25	0	1,155,453-	25-	

THREE-YEAR MOVING AVERAGES

07-09	139,122	106,681	77	0	106,681-	77-
08-10	55,731	12,799	23	0	12,799-	23-
09-11	404,303	72,111	18	0	72,111-	18-
10-12	901,411	169,928	19	0	169,928-	19-
11-13	1,017,932	193,715	19	0	193,715-	19-
12-14	1,057,633	206,359	20	0	206,359-	20-

FIVE-YEAR AVERAGE

10-14	856,692	167,082	20	0	167,082-	20-
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**PART IX. DETAILED DEPRECIATION
CALCULATIONS**

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 360.2 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRAULS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. 0						
1908	5.18	5	5			
1909	1.02	1	1			
1912	31.78	31	32			
1913	1,005.71	990	1,006			
1914	95.66	94	96			
1915	15.37	15	15			
1916	49.20	48	49			
1917	32.82	32	33			
1918	4.09	4	4			
1919	8.18	8	8			
1920	16.43	16	16			
1921	17.46	17	17			
1922	377.51	361	378			
1923	1,895.54	1,804	1,896			
1924	1,524.89	1,446	1,525			
1925	690.06	652	690			
1926	369.06	347	369			
1927	3,617.73	3,389	3,618			
1928	4,867.52	4,541	4,868			
1929	13,534.21	12,575	13,534			
1930	12,465.69	11,534	12,466			
1931	1,645.74	1,516	1,646			
1932	1,318.34	1,209	1,318			
1933	682.36	623	682			
1934	734.78	668	735			
1935	762.96	690	763			
1936	624.85	562	625			
1937	4,726.59	4,233	4,727			
1938	1,211.39	1,079	1,211			
1939	940.07	833	940			
1940	1,946.62	1,714	1,947			
1941	2,983.04	2,610	2,983			
1942	14,042.65	12,207	14,043			
1943	2,818.80	2,433	2,819			
1944	1,939.59	1,662	1,940			
1945	1,120.42	953	1,120			
1946	21,002.33	17,711	21,002			
1947	1,142.26	955	1,142			
1948	4,487.04	3,717	4,487			
1949	9,102.88	7,468	9,103			
1950	10,840.84	8,804	10,841			

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 360.2 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. 0						
1951	31,318.40	25,162	31,318			
1952	25,129.02	19,967	25,129			
1953	16,690.50	13,109	16,690			
1954	18,969.40	14,723	18,969			
1955	19,701.51	15,105	19,702			
1956	17,134.42	12,971	17,134			
1957	15,548.04	11,617	15,548			
1958	16,213.72	11,954	16,214			
1959	16,287.03	11,843	16,287			
1960	9,804.23	7,030	9,804			
1961	4,480.39	3,166	4,480			
1962	8,618.38	5,998	8,618			
1963	3,865.51	2,649	3,840	26	22.03	1
1964	5,864.02	3,956	5,735	129	22.78	6
1965	9,887.49	6,561	9,511	376	23.55	16
1966	12,690.99	8,280	12,003	688	24.33	28
1967	14,140.79	9,066	13,143	998	25.12	40
1968	6,556.60	4,128	5,984	573	25.93	22
1969	6,155.83	3,804	5,515	641	26.74	24
1970	9,245.10	5,605	8,125	1,120	27.56	41
1971	19,552.92	11,623	16,850	2,703	28.39	95
1972	7,783.65	4,533	6,571	1,213	29.23	41
1973	41,279.41	23,535	34,118	7,161	30.09	238
1974	7,741.70	4,319	6,261	1,481	30.95	48
1975	11,508.63	6,277	9,100	2,409	31.82	76
1976	17,948.24	9,564	13,865	4,083	32.70	125
1977	29,227.12	15,202	22,038	7,189	33.59	214
1978	27,817.54	14,115	20,462	7,356	34.48	213
1979	22,857.96	11,302	16,384	6,474	35.39	183
1980	31,153.78	14,998	21,742	9,412	36.30	259
1981	46,044.07	21,562	31,258	14,786	37.22	397
1983	10,687.07	4,722	6,845	3,842	39.07	98
1984	19,321.77	8,278	12,001	7,321	40.01	183
1985	18,987.26	7,880	11,424	7,563	40.95	185
1986	5,471.54	2,196	3,184	2,288	41.90	55
1987	15,379.97	5,963	8,644	6,736	42.86	157
1988	13,829.73	5,174	7,501	6,329	43.81	144
1989	146,048.27	52,620	76,283	69,765	44.78	1,558
1990	73,718.38	25,549	37,038	36,680	45.74	802
1991	677,022.13	225,252	326,545	350,477	46.71	7,503
1992	72,700.93	23,181	33,605	39,096	47.68	820

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 360.2 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. 0						
1993	22,832.58	6,961	10,091	12,742	48.66	262
1994	18,326.14	5,330	7,727	10,599	49.64	214
1995	12,192.89	3,376	4,894	7,299	50.62	144
1996	95,801.10	25,182	36,506	59,295	51.60	1,149
1999	257,588.91	56,816	82,365	175,224	54.56	3,212
2000	330,892.41	68,306	99,022	231,870	55.55	4,174
2002	92,737.88	16,507	23,930	68,808	57.54	1,196
2003	480,570.13	78,746	114,157	366,413	58.53	6,260
2004	215,316.27	32,235	46,731	168,585	59.52	2,832
2005	45,017.55	6,097	8,839	36,179	60.52	598
2006	30,605.82	3,708	5,375	25,231	61.52	410
2007	1,568.48	168	244	1,324	62.51	21
2010	159,461.04	10,228	14,827	144,634	65.51	2,208
2012	64,929.64	2,319	3,362	61,568	67.50	912
2014	17,813.06	127	184	17,629	69.50	254
	3,554,736.00	1,120,202	1,568,422	1,986,314		37,418

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 53.1 1.05

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R4						
NET SALVAGE PERCENT.. -10						
1926	10,005.17	10,620	9,881	1,125	2.28	493
1927	29,310.35	30,996	28,838	3,403	2.51	1,356
1928	7,972.93	8,398	7,813	957	2.76	347
1929	20,773.20	21,792	20,275	2,576	3.01	856
1930	18,705.85	19,545	18,185	2,391	3.26	733
1931	33.11	34	32	4	3.52	1
1932	1,311.20	1,358	1,263	179	3.78	47
1938	8,670.84	8,746	8,137	1,401	5.40	259
1939	1,958.72	1,966	1,829	326	5.69	57
1940	558.01	557	518	96	5.99	16
1941	32.07	32	30	5	6.30	1
1942	16,111.77	15,921	14,813	2,910	6.61	440
1943	285.09	280	261	53	6.94	8
1946	451.84	436	406	91	8.03	11
1948	46,365.81	44,066	40,999	10,003	8.84	1,132
1949	17,148.76	16,170	15,044	3,820	9.28	412
1950	4,932.65	4,612	4,291	1,135	9.75	116
1951	23,798.35	22,054	20,519	5,659	10.24	553
1952	8,962.25	8,228	7,655	2,203	10.75	205
1953	10,357.20	9,412	8,757	2,636	11.30	233
1954	2,251.43	2,025	1,884	593	11.86	50
1955	12,371.89	11,002	10,236	3,373	12.45	271
1956	49,227.26	43,270	40,258	13,892	13.06	1,064
1957	21,295.81	18,492	17,205	6,220	13.69	454
1958	29,681.75	25,447	23,676	8,974	14.34	626
1959	15,141.18	12,812	11,920	4,735	15.00	316
1960	13,022.82	10,872	10,115	4,210	15.67	269
1961	10,611.07	8,734	8,126	3,546	16.36	217
1962	1,277.58	1,037	965	440	17.05	26
1963	3,037.44	2,428	2,259	1,082	17.76	61
1964	29,245.82	23,024	21,421	10,749	18.48	582
1965	120,112.88	93,097	86,617	45,507	19.20	2,370
1966	7,497.69	5,717	5,319	2,928	19.94	147
1967	29,967.78	22,472	20,908	12,057	20.69	583
1968	16,019.11	11,803	10,981	6,640	21.46	309
1969	47,299.52	34,235	31,852	20,177	22.23	908
1970	39,945.41	28,379	26,404	17,536	23.02	762
1971	5,025.21	3,503	3,259	2,269	23.81	95
1972	2,287.31	1,563	1,454	1,062	24.62	43
1973	370.00	248	231	176	25.44	7
1974	6,794.06	4,453	4,143	3,330	26.27	127

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCURAL (7)
SURVIVOR CURVE.. IOWA 65-R4						
NET SALVAGE PERCENT.. -10						
1975	127,894.18	81,986	76,279	64,405	27.12	2,375
1976	53,207.23	33,343	31,022	27,506	27.97	983
1977	76,276.24	46,689	43,439	40,465	28.83	1,404
1978	212,195.79	126,763	117,939	115,476	29.70	3,888
1979	176,506.11	102,814	95,657	98,500	30.58	3,221
1981	56,664.09	31,290	29,112	33,218	32.37	1,026
1982	429,707.38	230,667	214,611	258,067	33.28	7,754
1983	14,775.03	7,701	7,165	9,088	34.20	266
1984	1,242,914.50	628,491	584,742	782,464	35.12	22,280
1986	40,643.20	19,265	17,924	26,784	36.99	724
1987	268,173.88	122,852	114,300	180,691	37.93	4,764
1988	507,601.49	224,378	208,759	349,603	38.88	8,992
1989	18,476.80	7,870	7,322	13,002	39.83	326
1990	453,528.92	185,814	172,880	326,002	40.79	7,992
1991	188,960.90	74,348	69,173	138,684	41.75	3,322
1992	337,841.26	127,382	118,515	253,110	42.72	5,925
1993	59,125.14	21,323	19,839	45,199	43.69	1,035
1994	517,725.79	178,207	165,802	403,696	44.66	9,039
1995	424,761.29	139,167	129,480	337,757	45.64	7,400
1996	5,922.08	1,842	1,714	4,800	46.62	103
1997	1,242,403.53	365,837	340,372	1,026,272	47.60	21,560
1998	210,681.84	58,545	54,470	177,280	48.58	3,649
1999	140,712.09	36,742	34,184	120,599	49.57	2,433
2000	136,103.74	33,259	30,944	118,770	50.56	2,349
2001	220,120.49	50,102	46,614	195,519	51.55	3,793
2002	237,902.28	50,164	46,672	215,021	52.54	4,093
2003	289,255.61	56,146	52,238	265,943	53.53	4,968
2004	205,901.29	36,483	33,943	192,548	54.53	3,531
2005	384,460.92	61,681	57,388	365,519	55.52	6,584
2006	246,223.26	35,335	32,875	237,971	56.52	4,210
2007	345,488.06	43,792	40,744	339,293	57.51	5,900
2008	219,812.25	24,143	22,462	219,331	58.51	3,749
2009	969,009.76	90,027	83,760	982,151	59.51	16,504
2010	1,491,664.44	113,349	105,459	1,535,372	60.51	25,374
2011	1,423,409.17	84,316	78,447	1,487,303	61.50	24,184

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCURAL (7)
SURVIVOR CURVE.. IOWA 65-R4						
NET SALVAGE PERCENT.. -10						
2012	1,591,151.82	67,315	62,629	1,687,638	62.50	27,002
2013	3,099,709.17	78,695	73,218	3,336,462	63.50	52,543
2014	832,641.15	7,043	6,553	909,353	64.50	14,098
	19,189,780.36	4,275,002	3,977,425	17,131,334		335,906
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 51.0 1.75						

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRAULS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 46-R2						
NET SALVAGE PERCENT.. -20						
1927	270.86	325	325			
1929	8,294.85	9,947	8,032	1,922	0.03	1,922
1930	34,701.34	41,424	33,451	8,191	0.24	8,191
1931	462.35	549	443	112	0.49	112
1932	89.95	106	86	22	0.75	22
1937	673.33	771	623	185	2.09	89
1938	93,107.74	105,973	85,575	26,154	2.37	11,035
1939	1,071.48	1,212	979	307	2.65	116
1940	31.65	36	29	9	2.94	3
1941	1,988.69	2,219	1,792	594	3.22	184
1942	11,357.17	12,589	10,166	3,463	3.51	987
1943	15,745.29	17,333	13,997	4,897	3.80	1,289
1944	57.81	63	51	18	4.09	4
1945	648.12	704	568	210	4.38	48
1947	4,487.80	4,805	3,880	1,505	4.96	303
1948	13,309.14	14,145	11,422	4,549	5.26	865
1949	201,684.90	212,822	171,858	70,164	5.55	12,642
1950	50,996.62	53,414	43,133	18,063	5.85	3,088
1951	903,749.09	939,501	758,666	325,833	6.15	52,981
1952	194,084.08	200,244	161,701	71,200	6.45	11,039
1953	42,907.53	43,922	35,468	16,021	6.76	2,370
1954	159,742.69	162,188	130,970	60,721	7.08	8,576
1955	228,328.75	229,917	185,663	88,332	7.40	11,937
1956	56,285.41	56,193	45,377	22,165	7.73	2,867
1957	418,809.42	414,405	334,640	167,931	8.07	20,809
1958	47,077.47	46,164	37,278	19,215	8.41	2,285
1959	151,506.24	147,146	118,823	62,984	8.77	7,182
1960	293,865.77	282,570	228,181	124,458	9.14	13,617
1961	436,350.54	415,367	335,417	188,204	9.51	19,790
1962	210,704.64	198,428	160,235	92,611	9.90	9,355
1963	194,117.17	180,783	145,986	86,955	10.30	8,442
1964	796,065.92	732,861	591,800	363,479	10.71	33,938
1965	519,000.90	471,977	381,131	241,670	11.14	21,694
1966	172,974.22	155,316	125,421	82,148	11.58	7,094
1967	831,871.21	737,184	595,291	402,954	12.03	33,496
1968	453,609.39	396,534	320,209	224,122	12.49	17,944
1969	248,266.57	213,984	172,796	125,124	12.96	9,655
1970	295,635.58	251,034	202,715	152,048	13.45	11,305
1971	1,773,205.16	1,482,556	1,197,193	930,653	13.95	66,713
1972	949,869.24	781,283	630,901	508,942	14.47	35,172
1973	1,265,429.04	1,023,342	826,369	692,146	15.00	46,143

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 46-R2						
NET SALVAGE PERCENT.. -20						
1974	443,207.28	352,174	284,387	247,462	15.54	15,924
1975	2,439,988.95	1,903,836	1,537,385	1,390,602	16.09	86,426
1976	4,064,573.58	3,111,008	2,512,200	2,365,288	16.66	141,974
1977	305,288.12	229,124	185,022	181,324	17.23	10,524
1978	2,101,513.51	1,544,890	1,247,529	1,274,287	17.82	71,509
1979	3,187,799.47	2,292,729	1,851,424	1,973,935	18.43	107,104
1980	1,307,598.95	919,645	742,631	826,488	19.04	43,408
1981	2,293,449.62	1,575,297	1,272,083	1,480,057	19.67	75,244
1982	1,764,172.34	1,182,772	955,112	1,161,895	20.30	57,236
1983	1,493,309.20	975,854	788,021	1,003,950	20.95	47,921
1984	2,270,539.93	1,444,663	1,166,594	1,558,054	21.61	72,099
1985	1,165,200.81	721,003	582,224	816,017	22.28	36,626
1986	1,425,682.43	856,898	691,962	1,018,857	22.96	44,375
1987	2,028,341.88	1,182,613	954,983	1,479,027	23.65	62,538
1988	1,405,941.43	793,676	640,909	1,046,221	24.36	42,948
1989	2,237,022.08	1,221,414	986,316	1,698,110	25.07	67,735
1990	4,182,935.03	2,205,327	1,780,845	3,238,677	25.79	125,579
1991	3,036,951.97	1,543,306	1,246,250	2,398,092	26.52	90,426
1992	7,967,025.96	3,894,824	3,145,147	6,415,284	27.26	235,337
1993	2,847,646.89	1,336,423	1,079,188	2,337,988	28.01	83,470
1994	4,831,917.80	2,171,870	1,753,828	4,044,473	28.77	140,580
1995	1,821,544.93	782,623	631,984	1,553,870	29.53	52,620
1996	1,769,931.79	724,447	585,005	1,538,913	30.31	50,772
1997	5,690,642.29	2,213,409	1,787,371	5,041,400	31.09	162,155
1998	1,002,328.05	368,945	297,930	904,864	31.89	28,375
1999	3,036,651.78	1,054,386	851,438	2,792,544	32.69	85,425
2000	3,363,446.47	1,097,667	886,388	3,149,748	33.49	94,050
2001	1,706,012.71	520,259	420,119	1,627,096	34.31	47,423
2002	1,776,157.64	503,647	406,705	1,724,684	35.13	49,094
2003	6,008,196.98	1,572,033	1,269,448	5,940,388	35.97	165,148
2004	4,648,929.80	1,115,743	900,984	4,677,732	36.80	127,112
2005	1,157,797.34	252,196	203,653	1,185,704	37.65	31,493
2006	2,221,006.14	434,535	350,896	2,314,311	38.50	60,112
2007	2,435,746.21	421,920	340,709	2,582,186	39.36	65,604
2008	1,156,471.97	174,068	140,563	1,247,203	40.23	31,002
2009	9,182,745.24	1,173,775	947,847	10,071,447	41.10	245,047
2010	7,832,102.79	821,337	663,246	8,735,277	41.98	208,082
2011	5,099,265.98	417,691	337,294	5,781,825	42.86	134,900

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 46-R2						
NET SALVAGE PERCENT.. -20						
2012	12,950,756.59	760,106	613,800	14,927,108	43.75	341,191
2013	31,615,477.13	1,113,497	899,171	37,039,402	44.65	829,550
2014	19,380,233.00	227,446	183,667	23,072,613	45.55	506,534
	187,737,987.18	57,250,412	46,230,899	179,054,686		5,469,976
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 32.7 2.91						

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 364 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRAULS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R2						
NET SALVAGE PERCENT.. -100						
1941	14,428.03	24,612	13,361	15,495	8.09	1,915
1942	23,150.76	39,222	21,293	25,009	8.41	2,974
1943	26,166.84	44,027	23,902	28,432	8.73	3,257
1944	29,232.80	48,835	26,512	31,954	9.06	3,527
1945	11,877.78	19,700	10,695	13,061	9.39	1,391
1946	41,714.00	68,669	37,279	46,149	9.73	4,743
1947	58,865.84	96,155	52,201	65,531	10.08	6,501
1948	82,880.25	134,326	72,924	92,836	10.43	8,901
1949	136,342.36	219,140	118,968	153,717	10.80	14,233
1950	135,665.81	216,227	117,386	153,946	11.17	13,782
1951	147,726.88	233,408	126,714	168,740	11.55	14,610
1952	209,966.84	328,695	178,443	241,491	11.95	20,208
1953	130,187.63	201,908	109,613	150,762	12.35	12,207
1954	197,938.28	304,033	165,055	230,822	12.76	18,089
1955	243,078.41	369,654	200,679	285,478	13.18	21,660
1956	255,332.80	384,204	208,578	302,088	13.62	22,180
1957	281,676.27	419,337	227,652	335,701	14.06	23,876
1958	299,931.48	441,607	239,742	360,121	14.51	24,819
1959	281,275.44	409,335	222,222	340,329	14.98	22,719
1960	264,363.64	380,202	206,406	322,321	15.45	20,862
1961	276,066.80	392,114	212,873	339,261	15.94	21,284
1962	187,406.73	262,778	142,658	232,155	16.44	14,121
1963	289,120.95	400,039	217,175	361,067	16.95	21,302
1964	277,828.12	379,158	205,839	349,817	17.47	20,024
1965	348,475.58	468,985	254,605	442,346	17.99	24,588
1966	333,227.65	441,800	239,846	426,609	18.54	23,010
1967	366,468.39	478,542	259,793	473,144	19.09	24,785
1968	404,640.82	520,150	282,381	526,901	19.65	26,814
1969	399,099.20	504,749	274,020	524,178	20.22	25,924
1970	666,720.27	829,160	450,138	883,303	20.80	42,466
1971	431,190.65	526,837	286,012	576,369	21.40	26,933
1972	385,194.46	462,233	250,939	519,450	22.00	23,611
1973	426,354.32	502,169	272,620	580,089	22.61	25,656
1974	565,237.41	653,007	354,507	775,968	23.23	33,404
1975	515,692.11	583,763	315,916	714,468	23.87	29,932
1976	616,430.34	683,449	371,034	861,827	24.51	35,162
1977	823,395.29	893,466	485,049	1,161,742	25.16	46,174
1978	742,003.99	787,340	427,435	1,056,573	25.82	40,921
1979	984,018.54	1,020,152	553,825	1,414,212	26.49	53,387
1980	751,559.47	760,578	412,906	1,090,213	27.17	40,126
1981	829,575.67	819,023	444,635	1,214,516	27.85	43,609

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 364 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR	ORIGINAL COST (1)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R2						
NET SALVAGE PERCENT.. -100						
1982	678,341.13	652,442	354,201	1,002,481	28.55	35,113
1983	752,315.53	704,438	382,429	1,122,202	29.25	38,366
1984	651,576.94	593,287	322,086	981,068	29.96	32,746
1985	402,896.91	356,306	193,433	612,361	30.68	19,960
1986	938,253.80	804,853	436,942	1,439,566	31.41	45,831
1987	1,144,360.14	950,849	516,201	1,772,519	32.15	55,133
1988	1,404,885.41	1,129,528	613,203	2,196,568	32.89	66,785
1989	1,425,655.49	1,107,335	601,155	2,250,156	33.64	66,889
1990	1,808,252.08	1,354,562	735,371	2,881,133	34.40	83,754
1991	1,354,179.14	976,499	530,126	2,178,232	35.17	61,934
1992	1,352,538.20	937,444	508,924	2,196,152	35.94	61,106
1993	1,647,354.03	1,095,029	594,474	2,700,234	36.72	73,536
1994	1,538,994.55	978,801	531,376	2,546,613	37.51	67,892
1995	1,198,438.13	727,332	394,857	2,002,019	38.31	52,258
1996	1,956,857.73	1,130,712	613,846	3,299,869	39.11	84,374
1997	507,815.48	278,466	151,175	864,456	39.92	21,655
1998	416,845.88	216,301	117,427	716,265	40.73	17,586
1999	2,428,612.17	1,187,834	644,857	4,212,367	41.55	101,381
2000	806,294.58	370,009	200,872	1,411,717	42.38	33,311
2001	597,141.24	256,006	138,982	1,055,300	43.21	24,423
2002	1,311,250.04	522,114	283,448	2,339,052	44.05	53,100
2003	1,998,115.34	734,587	398,796	3,597,435	44.89	80,139
2004	1,846,838.76	621,203	337,242	3,356,436	45.75	73,365
2005	2,424,577.98	740,612	402,067	4,447,089	46.60	95,431
2006	1,446,274.24	396,539	215,275	2,677,273	47.46	56,411
2007	2,569,306.15	623,160	338,304	4,800,308	48.33	99,324
2008	2,041,456.05	430,543	233,735	3,849,177	49.20	78,235
2009	3,067,892.34	548,846	297,960	5,837,825	50.08	116,570
2010	2,889,213.56	423,385	229,849	5,548,578	50.97	108,860
2011	4,435,589.95	508,052	275,813	8,595,367	51.85	165,774
2012	4,779,759.40	391,080	212,311	9,347,208	52.75	177,198
2013	6,557,795.32	321,988	174,803	12,940,788	53.65	241,208
2014	4,207,030.97	68,827	37,365	8,376,697	54.55	153,560
	76,078,217.56	38,891,757	21,113,736	131,042,699		3,448,895

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 38.0 4.53

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1.5						
NET SALVAGE PERCENT.. -100						
1926	6,104.43	10,833	6,049	6,160	6.20	994
1927	5,016.72	8,857	4,945	5,088	6.45	789
1928	2,586.83	4,542	2,536	2,638	6.71	393
1929	32,590.44	56,909	31,776	33,405	6.98	4,786
1930	26,422.72	45,879	25,618	27,227	7.25	3,755
1931	14,071.52	24,290	13,563	14,580	7.53	1,936
1932	10,795.48	18,525	10,344	11,247	7.81	1,440
1933	7,869.28	13,424	7,496	8,243	8.09	1,019
1934	6,259.92	10,612	5,925	6,595	8.38	787
1935	7,958.23	13,407	7,486	8,430	8.67	972
1936	13,436.63	22,495	12,561	14,312	8.96	1,597
1937	0.09					
1938	3.10	5	3	3	9.56	
1939	3,085.20	5,063	2,827	3,343	9.87	339
1940	2,218.65	3,616	2,019	2,418	10.18	238
1941	4,801.76	7,770	4,339	5,265	10.50	501
1942	12,814.32	20,587	11,495	14,134	10.82	1,306
1943	14,341.59	22,868	12,769	15,914	11.15	1,427
1944	3,448.35	5,456	3,046	3,851	11.49	335
1945	5,681.92	8,920	4,981	6,383	11.83	540
1946	24,577.24	38,278	21,373	27,781	12.17	2,283
1947	40,930.13	63,211	35,295	46,565	12.53	3,716
1948	92,062.80	140,974	78,716	105,410	12.89	8,178
1949	112,354.06	170,533	95,221	129,487	13.26	9,765
1950	82,082.76	123,452	68,932	95,234	13.64	6,982
1951	122,071.90	181,865	101,548	142,596	14.03	10,164
1952	145,080.64	214,087	119,540	170,621	14.42	11,832
1953	118,444.69	173,015	96,607	140,282	14.83	9,459
1954	171,699.71	248,247	138,614	204,785	15.24	13,437
1955	170,625.95	244,087	136,291	204,961	15.66	13,088
1956	249,218.02	352,529	196,842	301,594	16.10	18,733
1957	332,148.06	464,522	259,376	404,920	16.54	24,481
1958	255,373.15	352,972	197,090	313,656	16.99	18,461
1959	284,376.12	388,304	216,818	351,934	17.45	20,168
1960	382,494.70	515,741	287,975	477,014	17.92	26,619
1961	381,995.16	508,397	283,874	480,116	18.40	26,093
1962	319,830.32	420,084	234,563	405,098	18.88	21,456
1963	357,422.88	462,963	258,505	456,341	19.38	23,547
1964	397,732.19	507,793	283,537	511,927	19.89	25,738
1965	433,274.73	544,982	304,303	562,246	20.41	27,548
1966	454,561.64	563,156	314,450	594,673	20.93	28,412

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRAULS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1.5						
NET SALVAGE PERCENT.. -100						
1967	435,001.37	530,388	296,154	573,849	21.47	26,728
1968	588,743.26	706,068	394,248	783,239	22.02	35,569
1969	441,246.82	520,354	290,551	591,943	22.57	26,227
1970	776,230.13	899,573	502,296	1,050,164	23.13	45,403
1971	655,206.64	745,743	416,402	894,011	23.70	37,722
1972	576,786.09	644,109	359,652	793,920	24.29	32,685
1973	564,016.57	617,756	344,937	783,096	24.88	31,475
1974	958,160.09	1,028,891	574,504	1,341,816	25.47	52,682
1975	681,316.09	716,499	400,073	962,559	26.08	36,908
1976	755,829.09	778,096	434,467	1,077,191	26.69	40,359
1977	542,163.23	545,709	304,708	779,618	27.32	28,537
1978	1,168,213.85	1,149,102	641,626	1,694,802	27.95	60,637
1979	1,209,130.85	1,161,201	648,382	1,769,880	28.59	61,906
1980	898,320.68	841,816	470,046	1,326,595	29.23	45,385
1981	1,047,823.18	956,767	534,232	1,561,414	29.89	52,239
1982	566,517.97	503,691	281,247	851,789	30.55	27,882
1983	1,276,204.91	1,104,045	616,467	1,935,943	31.21	62,030
1984	1,508,064.06	1,267,317	707,634	2,308,494	31.89	72,389
1985	1,761,609.64	1,436,839	802,290	2,720,929	32.57	83,541
1986	1,643,401.60	1,299,175	725,423	2,561,380	33.26	77,011
1987	1,085,413.05	830,840	463,918	1,706,908	33.95	50,277
1988	2,138,079.44	1,582,179	883,444	3,392,715	34.65	97,914
1989	2,355,351.91	1,682,145	939,262	3,771,442	35.36	106,658
1990	3,205,749.76	2,206,710	1,232,164	5,179,336	36.07	143,591
1991	2,664,297.93	1,764,245	985,105	4,343,491	36.79	118,062
1992	1,744,807.18	1,109,697	619,623	2,869,991	37.51	76,513
1993	2,017,868.63	1,229,810	686,691	3,349,046	38.24	87,580
1994	1,974,452.42	1,150,198	642,238	3,306,667	38.98	84,830
1995	1,393,484.21	774,777	432,614	2,354,354	39.71	59,289
1996	1,764,250.83	932,795	520,846	3,007,656	40.46	74,337
1997	388,803.95	194,970	108,866	668,742	41.21	16,228
1998	314,676.66	149,213	83,316	546,037	41.96	13,013
1999	1,662,048.83	742,171	414,407	2,909,691	42.72	68,111
2000	631,264.24	264,437	147,654	1,114,874	43.48	25,641
2001	862,963.30	337,660	188,540	1,537,387	44.24	34,751
2002	2,096,578.06	761,645	425,281	3,767,875	45.01	83,712
2003	2,615,938.51	876,078	489,177	4,742,700	45.79	103,575
2004	2,589,864.80	793,897	443,290	4,736,440	46.57	101,706
2005	4,713,175.74	1,311,111	732,087	8,694,264	47.35	183,617
2006	1,557,384.33	388,505	216,930	2,897,839	48.14	60,196
2007	5,043,193.93	1,113,134	621,543	9,464,845	48.93	193,436

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1.5						
NET SALVAGE PERCENT.. -100						
2008	5,885,201.44	1,129,959	630,937	11,139,466	49.72	224,044
2009	8,413,466.29	1,370,554	765,279	16,061,654	50.52	317,927
2010	5,899,967.19	787,410	439,668	11,360,266	51.33	221,318
2011	7,138,695.78	742,424	414,548	13,862,844	52.14	265,877
2012	9,116,434.19	679,539	379,435	17,853,433	52.95	337,175
2013	13,024,525.53	582,457	325,228	25,723,823	53.77	478,405
2014	15,089,873.22	224,839	125,544	30,054,203	54.59	550,544
	130,549,661.50	50,149,788	28,002,222	233,097,101		5,488,956
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 42.5 4.20						

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRAULS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-S3						
NET SALVAGE PERCENT.. ~5						
1905	49,964.60	49,413	52,463			
1906	12,948.72	12,773	13,596			
1911	17,444.31	16,985	18,317			
1914	4,811.59	4,645	5,052			
1915	3,588.35	3,454	3,768			
1917	21,056.82	20,145	22,110			
1918	34,918.47	33,296	36,664			
1919	29,510.71	28,052	30,986			
1920	30,506.29	28,902	32,032			
1921	2,984.97	2,819	3,134			
1922	14,907.46	14,025	15,653			
1923	9,276.75	8,697	9,741			
1924	20,424.48	19,077	21,446			
1925	61,164.64	56,920	64,223			
1926	10,185.29	9,442	10,695			
1927	4,012.38	3,705	4,213			
1928	18,327.34	16,855	19,244			
1929	16,479.29	15,091	17,303			
1930	2,140.17	1,952	2,247			
1931	9,442.88	8,572	9,915			
1932	9,145.99	8,266	9,603			
1933	2,518.69	2,266	2,645			
1935	1,935.74	1,724	2,033			
1937	17,751.11	15,648	18,639			
1938	3,868.52	3,392	4,062			
1939	8,994.36	7,843	9,444			
1940	37,931.01	32,880	39,828			
1941	22,161.96	19,098	23,270			
1942	9,911.20	8,489	10,407			
1943	52,096.50	44,332	54,701			
1944	20,410.35	17,255	21,431			
1945	4,400.41	3,695	4,620			
1946	825.92	689	867			
1947	4,783.59	3,959	5,023			
1948	94,024.30	77,232	98,726			
1949	58,544.64	47,711	61,472			
1950	47,796.11	38,636	50,186			
1951	129,429.85	103,751	135,901			
1952	54,338.17	43,183	57,055			
1953	53,132.81	41,842	55,789			
1954	48,745.13	38,029	51,182			

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-S3						
NET SALVAGE PERCENT.. -5						
1955	33,523.98	25,897	35,200			
1956	6,406.75	4,899	6,727			
1957	41,882.64	31,694	43,977			
1958	96,978.10	72,588	101,827			
1959	32,420.60	23,995	34,042			
1960	23,727.56	17,354	24,914			
1961	29,536.71	21,337	31,014			
1962	42,144.92	30,066	44,252			
1963	29,023.15	20,431	30,474			
1964	71,504.50	49,649	74,079	1,001	23.71	42
1965	266,015.25	182,075	271,664	7,652	24.37	314
1966	232,248.01	156,593	233,644	10,216	25.05	408
1967	242,521.02	161,011	240,236	14,411	25.74	560
1968	127,804.87	83,488	124,568	9,627	26.45	364
1969	270,497.31	173,782	259,290	24,732	27.17	910
1970	215,063.97	135,748	202,542	23,275	27.92	834
1971	186,459.60	115,596	172,474	23,309	28.67	813
1972	608,532.69	370,143	552,270	86,689	29.45	2,944
1973	1,030,298.08	614,470	916,817	164,996	30.24	5,456
1974	1,090,965.21	637,558	951,265	194,248	31.04	6,258
1975	1,476,918.81	844,950	1,260,703	290,062	31.86	9,104
1976	440,926.24	246,764	368,183	94,790	32.69	2,900
1977	478,294.40	261,581	390,290	111,919	33.54	3,337
1978	494,079.09	263,765	393,549	125,234	34.41	3,639
1979	125,962.04	65,601	97,880	34,380	35.28	974
1980	348,567.13	176,882	263,916	102,079	36.17	2,822
1981	226,402.41	111,832	166,858	70,865	37.07	1,912
1982	138,230.72	66,392	99,060	46,082	37.98	1,213
1983	109,408.93	51,023	76,129	38,750	38.91	996
1984	161,319.77	72,982	108,892	60,494	39.84	1,518
1985	430,773.98	188,809	281,711	170,602	40.78	4,183
1986	418,742.80	177,569	264,941	174,739	41.73	4,187
1987	503,593.75	206,375	307,921	220,852	42.68	5,175
1988	377,551.07	149,228	222,655	173,774	43.65	3,981
1989	344,633.44	131,201	195,758	166,107	44.62	3,723
1990	438,504.71	160,557	239,558	220,872	45.59	4,845
1991	534,613.40	187,887	280,336	281,008	46.57	6,034
1992	33,829.47	11,392	16,997	18,524	47.55	390
1993	161,618.66	52,025	77,624	92,076	48.54	1,897
1995	192,261.11	56,180	83,823	118,051	50.52	2,337
1996	307,533.18	85,293	127,261	195,649	51.51	3,798

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-S3						
NET SALVAGE PERCENT.. -5						
1999	541,351.47	125,865	187,796	380,623	54.50	6,984
2000	450,708.76	98,028	146,262	326,982	55.50	5,892
2001	182,318.73	36,920	55,086	136,349	56.50	2,413
2002	8,502.06	1,594	2,378	6,549	57.50	114
2003	137,714.77	23,756	35,445	109,156	58.50	1,866
2005	7,208.07	1,027	1,532	6,036	60.50	100
2006	127,362.94	16,239	24,229	109,502	61.50	1,781
2007	209,651.46	23,585	35,190	184,944	62.50	2,959
2008	91,842.40	8,955	13,361	83,074	63.50	1,308
2009	720,133.65	59,410	88,643	667,497	64.50	10,349
2010	239,645.88	16,177	24,137	227,491	65.50	3,473
2011	540,636.17	28,383	42,349	525,319	66.50	7,900
2012	422,443.64	15,840	23,634	419,932	67.50	6,221
2013	3,631,801.11	81,721	121,931	3,691,460	68.50	53,890
2014	143,498.29	1,076	1,606	149,068	69.50	2,145
	20,932,981.30	7,949,978	11,588,586	10,391,045		195,263

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 53.2 0.93

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 52-R3						
NET SALVAGE PERCENT.. -40						
1941	59.77	78	62	22	3.54	6
1943	3.53	5	5			
1945	40.80	52	41	16	4.57	4
1952	86.85	106	84	38	6.50	6
1953	24.69	30	24	11	6.81	2
1955	92.66	111	88	42	7.46	6
1959	52,058.60	60,324	47,864	25,018	8.96	2,792
1960	118,789.65	136,339	108,177	58,129	9.37	6,204
1961	18,660.96	21,197	16,819	9,306	9.81	949
1962	29,838.16	33,531	26,605	15,168	10.26	1,478
1963	29,407.68	32,675	25,926	15,245	10.73	1,421
1964	41,161.30	45,192	35,857	21,769	11.22	1,940
1965	201,874.64	218,927	173,706	108,918	11.72	9,293
1966	355,933.77	380,916	302,236	196,071	12.25	16,006
1967	239,674.06	253,013	200,752	134,792	12.79	10,539
1968	351,003.59	365,247	289,803	201,602	13.35	15,101
1969	416,572.16	426,973	338,779	244,422	13.93	17,546
1970	327,766.31	330,742	262,425	196,448	14.52	13,529
1971	234,318.76	232,598	184,553	143,493	15.13	9,484
1972	1,607,165.30	1,568,092	1,244,193	1,005,838	15.76	63,822
1973	1,284,198.03	1,230,863	976,621	821,256	16.40	50,077
1974	1,175,308.19	1,105,598	877,230	768,201	17.06	45,029
1975	1,765,310.58	1,628,774	1,292,341	1,179,094	17.73	66,503
1976	1,910,573.81	1,727,816	1,370,925	1,303,878	18.41	70,824
1977	1,225,288.91	1,084,993	860,881	854,523	19.11	44,716
1978	1,735,863.96	1,503,935	1,193,288	1,236,922	19.82	62,408
1979	1,526,778.86	1,292,776	1,025,745	1,111,745	20.55	54,100
1980	1,991,304.14	1,646,964	1,306,774	1,481,052	21.28	69,598
1981	2,426,799.27	1,958,160	1,553,690	1,843,829	22.03	83,696
1982	1,863,612.90	1,465,586	1,162,860	1,446,198	22.79	63,458
1983	2,759,999.06	2,113,298	1,676,784	2,187,215	23.56	92,836
1984	3,631,198.10	2,704,110	2,145,560	2,938,117	24.34	120,711
1985	4,439,520.18	3,211,647	2,548,262	3,667,066	25.13	145,924
1986	4,448,012.11	3,122,015	2,477,144	3,750,073	25.93	144,623
1987	3,793,628.80	2,579,963	2,047,056	3,264,024	26.74	122,065
1988	4,462,556.32	2,936,362	2,329,839	3,917,740	27.56	142,153
1989	4,959,419.64	3,152,485	2,501,320	4,441,867	28.39	156,459
1990	6,539,462.55	4,008,900	3,180,838	5,974,410	29.23	204,393
1991	5,217,089.34	3,078,897	2,442,933	4,860,992	30.08	161,602
1992	3,939,030.39	2,234,478	1,772,933	3,741,710	30.93	120,973
1993	3,492,476.79	1,899,363	1,507,038	3,382,430	31.80	106,366

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCURRED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 52-R3						
NET SALVAGE PERCENT.. -40						
1994	3,924,367.69	2,042,327	1,620,472	3,873,643	32.67	118,569
1995	3,942,283.04	1,957,217	1,552,942	3,966,254	33.56	118,184
1996	4,547,950.25	2,148,906	1,705,037	4,662,093	34.45	135,329
1997	1,326,850.64	594,782	471,926	1,385,665	35.35	39,198
1998	1,030,316.52	436,887	346,645	1,095,798	36.25	30,229
1999	7,042,642.86	2,813,761	2,232,562	7,627,138	37.16	205,251
2000	2,132,509.11	799,192	634,114	2,351,399	38.08	61,749
2001	2,385,800.74	834,396	662,047	2,678,074	39.01	68,651
2002	6,135,405.94	1,992,093	1,580,614	7,008,954	39.94	175,487
2003	8,124,070.27	2,432,265	1,929,866	9,443,832	40.88	231,014
2004	4,163,743.79	1,140,083	904,592	4,924,649	41.83	117,730
2005	6,481,704.57	1,608,979	1,276,635	7,797,751	42.78	182,276
2006	5,607,470.86	1,248,537	990,644	6,859,815	43.73	156,867
2007	11,733,556.09	2,309,305	1,832,305	14,594,674	44.69	326,576
2008	6,667,069.14	1,139,855	904,411	8,429,486	45.65	184,655
2009	5,665,383.76	820,597	651,098	7,280,439	46.62	156,166
2010	5,324,007.28	632,141	501,569	6,952,041	47.59	145,082
2011	4,662,628.46	430,566	341,630	6,186,050	48.57	127,364
2012	7,376,621.84	488,583	387,663	9,939,608	49.54	200,638
2013	8,007,508.57	319,051	253,149	10,957,363	50.52	216,892
2014	6,389,800.33	84,269	66,863	8,878,857	51.51	172,372
	181,283,656.92	76,066,923	60,354,845	193,442,274		5,469,921
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 35.4 3.02						

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 368 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R2						
NET SALVAGE PERCENT.. -50						
1931	1,843.45	2,759	2,658	107	0.10	107
1932	189.30	282	272	12	0.28	12
1933	204.92	304	293	14	0.54	14
1936	293.24	427	411	29	1.31	22
1937	936.85	1,356	1,306	99	1.58	63
1938	123.49	178	171	14	1.86	8
1939	340.89	487	469	42	2.13	20
1940	629.66	894	861	83	2.41	34
1941	1,635.48	2,307	2,222	231	2.69	86
1942	6,142.45	8,604	8,288	926	2.98	311
1944	189.41	262	252	32	3.56	9
1945	1,332.05	1,827	1,760	238	3.85	62
1946	186.73	254	245	35	4.14	8
1947	1,449.98	1,961	1,889	286	4.43	65
1948	1,005.16	1,350	1,300	208	4.72	44
1949	9,333.13	12,441	11,984	2,016	5.01	402
1950	2,256.36	2,986	2,876	509	5.30	96
1951	11,642.82	15,291	14,729	2,735	5.60	488
1952	13,699.27	17,855	17,199	3,350	5.90	568
1953	7,844.16	10,145	9,772	1,994	6.20	322
1954	16,990.27	21,798	20,997	4,488	6.51	689
1955	20,172.74	25,673	24,729	5,530	6.82	811
1956	35,126.24	44,329	42,700	9,989	7.14	1,399
1957	79,720.93	99,731	96,066	23,515	7.47	3,148
1958	120,705.76	149,634	144,135	36,924	7.81	4,728
1959	145,056.39	178,178	171,630	45,955	8.15	5,639
1960	163,155.03	198,505	191,210	53,523	8.50	6,297
1961	97,094.43	116,934	112,637	33,005	8.87	3,721
1962	84,025.98	100,159	96,478	29,561	9.24	3,199
1963	76,449.63	90,134	86,821	27,853	9.63	2,892
1964	69,590.98	81,120	78,139	26,247	10.03	2,617
1965	84,433.91	97,268	93,693	32,958	10.44	3,157
1966	116,358.51	132,417	127,551	46,987	10.86	4,327
1967	159,732.94	179,434	172,840	66,759	11.30	5,908
1968	201,334.49	223,146	214,945	87,057	11.75	7,409
1969	805,618.42	880,545	848,184	360,244	12.21	29,504
1970	488,012.21	525,589	506,273	225,745	12.69	17,789
1971	345,965.35	366,953	353,467	165,481	13.18	12,555
1972	866,290.42	904,407	871,169	428,267	13.68	31,306
1973	1,192,071.31	1,224,263	1,179,270	608,837	14.19	42,906
1974	1,376,293.06	1,389,141	1,338,089	726,351	14.72	49,344

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 368 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R2						
NET SALVAGE PERCENT.. ~50						
1975	533,785.64	529,160	509,713	290,965	15.26	19,067
1976	168,860.24	164,244	158,208	95,082	15.82	6,010
1977	848,331.80	809,029	779,296	493,202	16.39	30,092
1978	1,021,608.44	954,525	919,445	612,968	16.97	36,121
1979	1,260,232.53	1,152,697	1,110,334	780,015	17.56	44,420
1980	678,086.82	606,657	584,362	432,768	18.16	23,831
1981	1,244,620.49	1,087,805	1,047,827	819,104	18.78	43,616
1982	1,226,850.51	1,046,510	1,008,050	832,226	19.41	42,876
1983	2,695,688.07	2,241,896	2,159,504	1,884,028	20.05	93,966
1984	2,583,338.87	2,092,504	2,015,602	1,859,406	20.70	89,826
1985	4,349,766.53	3,426,159	3,300,244	3,224,406	21.37	150,885
1986	3,745,802.20	2,866,775	2,761,418	2,857,285	22.04	129,641
1987	4,186,338.70	3,107,666	2,993,456	3,286,052	22.73	144,569
1988	4,086,633.75	2,939,679	2,831,643	3,298,308	23.42	140,833
1989	4,325,207.60	3,008,917	2,898,337	3,589,474	24.13	148,756
1990	3,127,247.92	2,101,511	2,024,279	2,666,593	24.84	107,351
1991	2,275,538.45	1,473,798	1,419,635	1,993,673	25.57	77,969
1992	3,349,226.78	2,087,707	2,010,982	3,012,858	26.30	114,557
1993	2,619,779.52	1,567,506	1,509,899	2,419,770	27.05	89,455
1994	3,461,663.61	1,984,676	1,911,737	3,280,758	27.80	118,013
1995	6,772,096.84	3,708,840	3,572,537	6,585,608	28.57	230,508
1996	3,003,775.68	1,567,971	1,510,347	2,995,317	29.34	102,090
1997	1,741,125.15	863,607	831,869	1,779,819	30.12	59,091
1998	2,507,870.39	1,177,859	1,134,572	2,627,234	30.91	84,996
1999	7,837,950.11	3,472,173	3,344,567	8,412,358	31.71	265,290
2000	4,441,426.92	1,849,144	1,781,186	4,880,954	32.51	150,137
2001	5,371,818.13	2,091,464	2,014,601	6,043,126	33.32	181,366
2002	9,930,011.77	3,591,338	3,459,353	11,435,665	34.15	334,866
2003	8,432,896.79	2,816,630	2,713,116	9,936,229	34.98	284,055
2004	11,995,893.88	3,674,702	3,539,653	14,454,188	35.81	403,636
2005	11,175,601.85	3,106,761	2,992,584	13,770,819	36.66	375,636
2006	8,608,507.33	2,149,200	2,070,215	10,842,546	37.51	289,057
2007	17,803,873.07	3,940,709	3,795,884	22,909,926	38.36	597,235
2008	12,247,492.10	2,355,560	2,268,991	16,102,247	39.23	410,457
2009	12,489,096.75	2,039,907	1,964,938	16,768,707	40.10	418,172
2010	12,418,378.10	1,664,001	1,602,847	17,024,720	40.98	415,440
2011	10,267,053.99	1,074,653	1,035,159	14,365,422	41.86	343,178

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 368 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R2						
NET SALVAGE PERCENT.. -50						
2012	12,102,715.63	907,704	874,345	17,279,728	42.75	404,204
2013	11,548,932.37	519,702	500,602	16,822,797	43.65	385,402
2014	7,155,926.27	107,339	103,394	10,630,495	44.55	238,619
	232,246,529.39	85,040,013	81,914,711	266,455,083		7,867,375
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						33.9 3.39

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 369.1 OVERHEAD SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R4						
NET SALVAGE PERCENT.. -120						
1931	55.50	115	95	27	3.52	8
1932	2,143.46	4,441	3,686	1,030	3.78	272
1933	1,577.13	3,254	2,701	769	4.04	190
1934	1,998.26	4,105	3,407	989	4.30	230
1935	2,278.28	4,660	3,868	1,144	4.57	250
1936	5,155.17	10,495	8,712	2,629	4.85	542
1937	3,132.21	6,348	5,269	1,622	5.12	317
1938	3,759.08	7,583	6,294	1,976	5.40	366
1939	4,824.00	9,684	8,038	2,575	5.69	453
1940	2,783.85	5,560	4,615	1,509	5.99	252
1941	5,728.88	11,382	9,448	3,156	6.30	501
1942	5,217.71	10,312	8,560	2,919	6.61	442
1943	3,580.91	7,037	5,841	2,037	6.94	294
1944	8,914.51	17,412	14,453	5,159	7.29	708
1945	4,834.38	9,384	7,789	2,847	7.65	372
1946	4,306.04	8,303	6,892	2,581	8.03	321
1947	11,593.71	22,202	18,429	7,077	8.42	840
1948	21,231.10	40,356	33,498	13,210	8.84	1,494
1949	28,660.21	54,050	44,865	18,187	9.28	1,960
1950	26,663.75	49,861	41,388	17,272	9.75	1,771
1951	35,913.61	66,563	55,252	23,758	10.24	2,320
1952	48,850.47	89,697	74,455	33,016	10.75	3,071
1953	68,089.52	123,755	102,725	47,072	11.30	4,166
1954	73,547.56	132,282	109,803	52,002	11.86	4,385
1955	99,444.56	176,873	146,816	71,962	12.45	5,780
1956	109,078.00	191,757	159,171	80,801	13.06	6,187
1957	92,019.79	159,805	132,649	69,795	13.69	5,098
1958	98,195.13	168,369	139,758	76,271	14.34	5,319
1959	115,066.87	194,728	161,637	91,510	15.00	6,101
1960	105,572.15	176,266	146,313	85,946	15.67	5,485
1961	90,240.67	148,562	123,316	75,213	16.36	4,597
1962	94,850.68	153,935	127,776	80,895	17.05	4,745
1963	101,951.23	163,009	135,308	88,985	17.76	5,010
1964	107,086.28	168,609	139,957	95,633	18.48	5,175
1965	107,097.60	166,019	137,807	97,808	19.20	5,094
1966	115,706.42	176,465	146,478	108,076	19.94	5,420
1967	116,580.25	174,837	145,126	111,351	20.69	5,382
1968	122,272.62	180,189	149,569	119,431	21.46	5,565
1969	124,949.15	180,876	150,139	124,749	22.23	5,612
1970	124,294.18	176,606	146,595	126,852	23.02	5,511
1971	149,484.42	208,399	172,985	155,881	23.81	6,547

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 369.1 OVERHEAD SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R4						
NET SALVAGE PERCENT.. -120						
1972	164,050.70	224,209	186,108	174,804	24.62	7,100
1973	168,022.12	224,976	186,745	182,904	25.44	7,190
1974	227,649.94	298,419	247,708	253,122	26.27	9,635
1975	193,404.78	247,963	205,826	219,665	27.12	8,100
1976	226,238.34	283,549	235,365	262,359	27.97	9,380
1977	237,323.61	290,534	241,163	280,949	28.83	9,745
1978	242,737.72	290,017	240,733	293,290	29.70	9,875
1979	232,798.15	271,207	225,120	287,036	30.58	9,386
1980	259,588.80	294,600	244,538	326,557	31.47	10,377
1981	290,117.02	320,405	265,958	372,299	32.37	11,501
1982	219,547.31	235,706	195,652	287,352	33.28	8,634
1983	248,006.60	258,539	214,605	331,010	34.20	9,679
1984	125,305.06	126,723	105,189	170,482	35.12	4,854
1985	437,104.98	428,291	355,510	606,121	36.05	16,813
1986	191,483.88	181,531	150,683	270,582	36.99	7,315
1987	195,310.15	178,946	148,537	281,145	37.93	7,412
1988	161,832.07	143,071	118,758	237,273	38.88	6,103
1989	124,071.98	105,698	87,736	185,222	39.83	4,650
1990	149,186.71	122,245	101,472	226,739	40.79	5,559
1991	179,389.47	141,165	117,176	277,481	41.75	6,646
1992	201,641.61	152,057	126,217	317,395	42.72	7,430
1993	195,086.60	140,710	116,799	312,392	43.69	7,150
1994	222,342.21	153,066	127,055	362,098	44.66	8,108
1995	241,042.27	157,948	131,107	399,186	45.64	8,746
1996	227,645.56	141,617	117,552	383,268	46.62	8,221
1997	72,817.11	42,883	35,596	124,602	47.60	2,618
1998	150,185.12	83,467	69,283	261,124	48.58	5,375
1999	705,354.92	368,362	305,765	1,246,016	49.57	25,136
2000	1,412,623.20	690,391	573,071	2,534,700	50.56	50,133
2001	154,732.81	70,438	58,468	281,944	51.55	5,469
2002	179,032.18	75,501	62,671	331,200	52.54	6,304
2003	167,201.86	64,910	53,880	313,964	53.53	5,865
2004	856,589.18	303,555	251,971	1,632,525	54.53	29,938
2005	394,726.78	126,656	105,133	763,266	55.52	13,748
2006	306,178.70	87,877	72,944	600,649	56.52	10,627
2007	396,762.96	100,582	83,489	789,390	57.51	13,726
2008	343,945.52	75,555	62,716	693,964	58.51	11,861
2009	310,845.31	57,759	47,944	635,916	59.51	10,686
2010	412,336.57	62,665	52,016	855,124	60.51	14,132
2011	509,037.10	60,306	50,058	1,069,824	61.50	17,396

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 369.1 OVERHEAD SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR	ORIGINAL COST (1)	CALCULATED ACCRUED (2)	ALLOC. RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R4						
NET SALVAGE PERCENT.. -120						
2012	351,758.03	29,763	24,705	749,163	62.50	11,987
2013	495,202.99	25,144	20,871	1,068,576	63.50	16,828
2014	231,256.03	3,912	3,247	505,516	64.50	7,837
	15,060,243.31	11,407,063	9,468,623	23,663,912		587,428
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..	40.3				3.90	

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 369.2 UNDERGROUND SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-S3						
NET SALVAGE PERCENT.. -60						
1966	65,350.67	78,592	82,252	22,309	13.66	1,633
1967	138,959.60	165,135	172,825	49,510	14.15	3,499
1968	178,901.35	209,944	219,721	66,521	14.66	4,538
1969	262,903.54	304,472	318,651	101,995	15.19	6,715
1970	304,297.06	347,629	363,818	123,057	15.73	7,823
1971	177,932.49	200,321	209,650	75,042	16.30	4,604
1972	962,723.83	1,067,607	1,117,324	423,034	16.88	25,061
1973	664,689.80	725,501	759,287	304,217	17.48	17,404
1974	742,776.77	797,124	834,245	354,198	18.11	19,558
1975	551,794.30	581,891	608,989	273,882	18.75	14,607
1976	567,211.42	587,259	614,607	292,931	19.41	15,092
1977	528,333.61	536,407	561,387	283,947	20.10	14,127
1978	768,745.72	764,613	800,220	429,773	20.81	20,652
1979	811,058.87	789,712	826,488	471,206	21.53	21,886
1980	711,207.37	676,967	708,493	429,439	22.28	19,275
1981	1,574,706.51	1,463,620	1,531,779	987,751	23.05	42,853
1982	1,504,280.47	1,363,600	1,427,101	979,748	23.84	41,097
1983	1,752,399.58	1,547,215	1,619,267	1,184,572	24.65	48,056
1984	1,120,665.74	962,392	1,007,209	785,856	25.48	30,842
1985	813,325.98	678,340	709,929	591,393	26.33	22,461
1986	1,654,470.39	1,338,506	1,400,839	1,246,314	27.19	45,837
1987	1,815,933.80	1,422,646	1,488,897	1,416,597	28.07	50,467
1988	2,885,548.21	2,185,029	2,286,783	2,330,094	28.97	80,431
1989	2,255,844.51	1,648,499	1,725,268	1,884,083	29.88	63,055
1990	2,037,643.51	1,434,501	1,501,304	1,758,926	30.80	57,108
1991	1,739,680.35	1,177,165	1,231,984	1,551,505	31.74	48,882
1992	1,561,977.11	1,014,210	1,061,440	1,437,723	32.68	43,994
1993	1,928,571.41	1,198,368	1,254,174	1,831,540	33.64	54,445
1994	1,784,333.86	1,058,410	1,107,699	1,747,235	34.61	50,484
1995	2,518,975.05	1,423,080	1,489,351	2,541,009	35.58	71,417
1996	1,982,245.81	1,063,340	1,112,858	2,058,735	36.56	56,311
1997	1,447,577.06	735,253	769,493	1,546,630	37.54	41,200
1998	742,994.88	355,984	372,562	816,230	38.53	21,184
1999	4,183,590.28	1,883,954	1,971,687	4,722,057	39.52	119,485
2000	2,950,299.88	1,243,610	1,301,523	3,418,957	40.51	84,398
2001	1,560,469.13	612,378	640,896	1,855,855	41.51	44,709
2002	3,692,556.85	1,342,732	1,405,261	4,502,830	42.50	105,949
2003	3,833,496.25	1,282,473	1,342,196	4,791,398	43.50	110,147
2004	2,787,615.40	851,494	891,147	3,569,038	44.50	80,203
2005	3,720,775.36	1,028,303	1,076,190	4,877,051	45.50	107,188
2006	3,188,848.39	788,538	825,259	4,276,898	46.50	91,976

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 369.2 UNDERGROUND SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRAULS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-S3						
NET SALVAGE PERCENT.. -60						
2007	4,050,241.48	883,665	924,817	5,555,569	47.50	116,959
2008	2,116,592.49	400,222	418,860	2,967,688	48.50	61,189
2009	1,594,836.21	255,174	267,057	2,284,681	49.50	46,155
2010	886,118.91	116,004	121,406	1,296,384	50.50	25,671
2011	1,385,584.35	141,086	147,656	2,069,279	51.50	40,180
2012	683,028.32	49,670	51,983	1,040,862	52.50	19,826
2013	2,513,119.11	109,652	114,759	3,906,232	53.50	73,014
2014	1,461,112.08	21,250	22,239	2,315,540	54.50	42,487
	79,166,345.12	40,913,537	42,818,830	83,847,322		2,236,134
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 37.5 2.82						

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 370 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 25-L0.5						
NET SALVAGE PERCENT.. -3						
1940	758.56	645	115	666	4.37	152
1941	866.48	732	130	762	4.50	169
1942	1,585.75	1,331	236	1,397	4.62	302
1943	1,126.64	940	167	993	4.74	209
1944	434.22	360	64	383	4.86	79
1945	1,200.47	991	176	1,060	4.97	213
1946	2,278.11	1,870	332	2,014	5.08	396
1947	3,533.55	2,885	512	3,128	5.18	604
1948	10,828.37	8,798	1,562	9,591	5.28	1,816
1949	9,954.23	8,046	1,428	8,825	5.38	1,640
1950	14,945.04	12,013	2,133	13,260	5.49	2,415
1951	15,725.77	12,576	2,233	13,965	5.59	2,498
1952	10,182.04	8,101	1,438	9,050	5.69	1,591
1953	33,783.50	26,724	4,744	30,053	5.80	5,182
1954	18,831.17	14,811	2,629	16,767	5.91	2,837
1955	32,667.06	25,545	4,535	29,112	6.02	4,836
1956	35,742.51	27,773	4,930	31,885	6.14	5,193
1957	26,557.36	20,505	3,640	23,714	6.26	3,788
1958	21,217.63	16,268	2,888	18,966	6.39	2,968
1959	37,213.38	28,333	5,030	33,300	6.52	5,107
1960	100,078.15	75,661	13,432	89,648	6.65	13,481
1961	37,070.07	27,812	4,937	33,245	6.79	4,896
1962	53,962.15	40,152	7,128	48,453	6.94	6,982
1963	51,073.08	37,686	6,690	45,915	7.09	6,476
1964	41,271.06	30,182	5,358	37,151	7.25	5,124
1965	62,557.04	45,336	8,048	56,386	7.41	7,609
1966	65,130.82	46,745	8,298	58,787	7.58	7,756
1967	62,332.42	44,300	7,864	56,338	7.75	7,269
1968	79,539.79	55,939	9,931	71,995	7.93	9,079
1969	77,561.43	53,973	9,582	70,306	8.11	8,669
1970	100,269.08	68,989	12,247	91,030	8.30	10,967
1971	69,149.67	47,036	8,350	62,874	8.49	7,406
1972	76,558.16	51,445	9,133	69,722	8.69	8,023
1973	97,662.29	64,822	11,507	89,085	8.89	10,021
1974	67,713.52	44,358	7,875	61,870	9.10	6,799
1975	24,505.74	15,841	2,812	22,429	9.31	2,409
1976	58,701.85	37,414	6,642	53,821	9.53	5,648
1977	78,380.62	49,247	8,743	71,989	9.75	7,383
1978	171,340.71	106,030	18,823	157,658	9.98	15,797
1979	107,093.28	65,213	11,577	98,729	10.22	9,660
1980	220,522.67	132,104	23,452	203,686	10.46	19,473

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 370 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRAULS (5)	REM. LIFE (6)	ANNUAL ACCRAUL (7)
SURVIVOR CURVE.. IOWA 25-L0.5						
NET SALVAGE PERCENT.. -3						
1981	145,440.25	85,688	15,212	134,591	10.70	12,579
1982	196,307.83	113,635	20,173	182,024	10.95	16,623
1983	147,749.73	83,944	14,902	137,280	11.21	12,246
1984	102,325.40	57,040	10,126	95,269	11.47	8,306
1985	2,266.72	1,238	220	2,115	11.74	180
1989	148,103.52	74,016	13,140	139,407	12.87	10,832
1990	145,333.71	70,835	12,575	137,119	13.17	10,411
1991	223,689.31	106,168	18,847	211,553	13.48	15,694
1992	227,739.90	105,182	18,672	215,900	13.79	15,656
1993	113,985.56	51,142	9,079	108,326	14.11	7,677
1994	128,784.43	56,030	9,947	122,701	14.44	8,497
1995	242,223.34	102,091	18,124	231,366	14.77	15,665
1996	407,654.14	166,106	29,488	390,396	15.11	25,837
1997	133,460.95	52,457	9,312	128,153	15.46	8,289
1998	351,153.31	132,812	23,577	338,111	15.82	21,372
1999	232,687.81	84,459	14,993	224,675	16.19	13,877
2000	264,771.30	92,068	16,344	256,370	16.56	15,481
2001	508,565.90	168,671	29,943	493,880	16.95	29,137
2002	199,417.41	62,852	11,158	194,242	17.35	11,196
2003	263,179.08	78,395	13,917	257,157	17.77	14,471
2004	352,570.29	98,631	17,509	345,638	18.21	18,981
2005	277,188.67	72,061	12,793	272,711	18.69	14,591
2006	684,208.40	163,780	29,075	675,660	19.19	35,209
2007	782,035.82	169,799	30,143	775,354	19.73	39,298
2008	1,264,088.38	244,778	43,454	1,258,557	20.30	61,998
2009	493,668.94	83,187	14,768	493,711	20.91	23,611
2010	452,609.56	64,147	11,388	454,800	21.56	21,095
2011	602,135.46	68,470	12,155	608,045	22.24	27,340
2012	574,859.94	48,316	8,577	583,529	22.96	25,415
2013	293,302.44	15,347	2,725	299,377	23.73	12,616
2014	320,997.22	5,951	1,056	329,571	24.55	13,424
	12,264,410.16	4,138,828	734,743	11,897,599		790,526

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 15.1 6.45

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 370.1 AMI METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 15-S2						
NET SALVAGE PERCENT.. -3						
2009	1,899,691.21	695,268	268,700	1,687,982	9.67	174,559
2010	41,849,250.22	12,701,670	4,908,806	38,195,922	10.58	3,610,201
2011	14,475,372.43	3,449,046	1,332,951	13,576,683	11.53	1,177,509
2012	808,789.74	138,287	53,444	779,609	12.51	62,319
2013	4,457,668.60	459,140	177,443	4,413,956	13.50	326,960
2014	670,716.18	23,026	8,899	681,939	14.50	47,030
	64,161,488.38	17,466,437	6,750,243	59,336,090		5,398,578
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 11.0 8.41						

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 371.2 PRIVATE AREA LIGHTING

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCURAL (7)
SURVIVOR CURVE.. IOWA 18-R2						
NET SALVAGE PERCENT.. -40						
1962	1,801.80	2,523	2,523			
1963	2,288.36	3,204	3,204			
1964	3,380.53	4,733	4,733			
1965	8.36	12	12			
1966	2,187.63	3,063	3,063			
1967	1,447.34	2,026	2,026			
1968	1,551.27	2,172	2,172			
1969	1,686.23	2,361	2,361			
1970	801.54	1,122	1,122			
1971	2,611.94	3,657	3,657			
1972	2,390.95	3,347	3,347			
1973	2,212.27	3,097	3,097			
1974	2,120.98	2,969	2,969			
1975	1,603.99	2,246	2,246			
1976	2,820.18	3,948	3,948			
1977	2,637.03	3,692	3,692			
1978	2,592.95	3,630	3,630			
1979	2,578.11	3,609	3,609			
1980	3,241.51	4,538	4,538			
1981	4,650.46	6,511	6,511			
1982	3,125.57	4,317	467	3,909	0.24	3,909
1983	7,320.79	9,964	1,078	9,171	0.50	9,171
1984	4,697.13	6,295	681	5,895	0.77	5,895
1985	5,463.45	7,203	780	6,869	1.05	6,542
1986	13,597.25	17,619	1,907	17,129	1.34	12,783
1987	11,201.56	14,262	1,544	14,138	1.63	8,674
1988	60,965.97	76,248	8,252	77,100	1.92	40,156
1989	67,159.73	82,479	8,926	85,098	2.21	38,506
1990	50,964.03	61,401	6,645	64,705	2.51	25,779
1991	35,151.96	41,503	4,492	44,721	2.82	15,859
1992	124,358.08	143,536	15,534	158,567	3.16	50,179
1993	196,073.65	220,975	23,915	250,588	3.51	71,393
1994	123,462.69	135,494	14,664	158,184	3.89	40,664
1995	181,016.30	192,883	20,875	232,548	4.30	54,081
1996	230,005.19	237,033	25,653	296,354	4.75	62,390
1997	154,154.79	153,230	16,583	199,234	5.22	38,167
1998	139,012.59	132,665	14,358	180,260	5.73	31,459
1999	460,653.67	420,272	45,484	599,431	6.27	95,603
2000	728,374.31	631,658	68,361	951,363	6.85	138,885
2001	322,028.49	264,242	28,598	422,242	7.45	56,677
2002	1,233,031.44	950,401	102,858	1,623,386	8.09	200,666

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 371.2 PRIVATE AREA LIGHTING

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRAULS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 18-R2						
NET SALVAGE PERCENT.. -40						
2003	778,908.93	560,383	60,648	1,029,825	8.75	117,694
2004	1,125,404.58	749,276	81,091	1,494,475	9.44	158,313
2005	2,134,100.55	1,302,984	141,016	2,846,725	10.15	280,466
2006	1,601,997.48	885,905	95,877	2,146,919	10.89	197,146
2007	3,102,320.62	1,529,779	165,561	4,177,688	11.66	358,292
2008	2,339,642.38	1,011,769	109,499	3,166,000	12.44	254,502
2009	2,212,572.64	817,426	88,466	3,009,136	13.25	227,105
2010	1,867,693.08	570,883	61,784	2,552,986	14.07	181,449
2011	1,766,149.31	423,088	45,789	2,426,820	14.92	162,655
2012	1,967,987.81	339,797	36,774	2,718,409	15.78	172,269
2013	1,241,847.67	129,420	14,007	1,724,580	16.66	103,516
2014	1,305,956.97	45,708	4,947	1,823,393	17.55	103,897
	25,641,014.09	12,232,558	1,379,574	34,517,846		3,324,742
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 10.4 12.97						

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 38-R2						
NET SALVAGE PERCENT.. -30						
1935	74.31	97	97			
1936	43.63	57	57			
1941	96.20	125	125			
1944	55.88	72	73			
1945	22.25	29	29			
1946	97.79	125	127			
1947	444.53	566	578			
1948	465.60	588	605			
1949	74.25	93	97			
1950	856.81	1,067	1,114			
1951	1,338.97	1,655	1,741			
1952	15.34	19	20			
1953	12.66	15	16			
1954	693.24	837	901			
1955	4,428.45	5,301	5,757			
1956	1,514.55	1,798	1,969			
1957	5,862.86	6,902	7,622			
1958	8,386.27	9,789	10,902			
1959	22,316.42	25,820	29,011			
1960	22,681.11	26,017	29,485			
1961	14,032.80	15,953	18,243			
1962	3,835.48	4,321	4,986			
1963	68,082.35	75,999	88,507			
1964	57,988.90	64,118	75,386			
1965	39,037.00	42,735	50,748			
1966	42,169.30	45,688	54,820			
1967	47,658.39	51,098	61,504	452	6.66	68
1968	48,628.70	51,556	62,055	1,162	7.01	166
1969	18,808.20	19,708	23,721	730	7.37	99
1970	77,043.90	79,757	95,999	4,158	7.74	537
1971	77,210.56	78,899	94,967	5,407	8.13	665
1972	68,356.44	68,916	82,951	5,912	8.53	693
1973	183,505.68	182,434	219,586	18,971	8.94	2,122
1974	87,877.57	86,071	103,599	10,642	9.37	1,136
1975	324,372.32	312,712	376,395	45,289	9.82	4,612
1976	257,477.20	244,168	293,892	40,828	10.28	3,972
1977	230,729.26	215,096	258,900	41,048	10.75	3,818
1978	175,944.02	161,072	193,874	34,853	11.24	3,101
1979	139,605.03	125,369	150,900	30,587	11.75	2,603
1980	97,865.69	86,146	103,689	23,536	12.27	1,918
1981	164,851.80	142,062	170,992	43,315	12.81	3,381

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCURAL (7)
SURVIVOR CURVE.. IOWA 38-R2						
NET SALVAGE PERCENT.. -30						
1982	274,432.25	231,332	278,442	78,320	13.36	5,862
1983	262,480.86	216,139	260,155	81,070	13.93	5,820
1984	344,106.17	276,406	332,695	114,643	14.52	7,896
1985	563,618.11	441,168	531,010	201,694	15.12	13,340
1986	728,773.42	555,227	668,297	279,108	15.73	17,744
1987	907,433.30	671,783	808,589	371,074	16.36	22,682
1988	2,820,009.70	2,025,949	2,438,526	1,227,487	17.00	72,205
1989	2,785,800.71	1,939,444	2,334,405	1,287,136	17.65	72,926
1990	3,495,073.02	2,353,082	2,832,279	1,711,316	18.32	93,412
1991	2,100,665.06	1,365,432	1,643,497	1,087,368	19.00	57,230
1992	1,915,987.45	1,200,159	1,444,567	1,046,217	19.69	53,134
1993	1,722,749.05	1,037,281	1,248,520	991,054	20.40	48,581
1994	1,353,321.76	781,964	941,208	818,110	21.11	38,755
1995	1,326,620.09	733,406	882,762	841,844	21.84	38,546
1996	1,355,479.16	715,052	860,670	901,453	22.58	39,923
1997	613,351.31	307,820	370,506	426,851	23.33	18,296
1998	763,504.66	363,067	437,004	555,552	24.10	23,052
1999	2,489,503.87	1,118,258	1,345,988	1,890,367	24.87	76,010
2000	821,291.04	346,995	417,659	650,019	25.65	25,342
2001	948,660.75	375,170	451,572	781,687	26.44	29,565
2002	1,517,126.17	557,934	671,555	1,300,709	27.25	47,732
2003	2,022,657.87	687,813	827,884	1,801,571	28.06	64,204
2004	1,110,820.82	346,576	417,155	1,026,912	28.88	35,558
2005	1,783,332.92	505,767	608,765	1,709,568	29.71	57,542
2006	1,261,435.01	321,496	386,968	1,252,898	30.55	41,011
2007	2,629,132.95	593,616	714,504	2,703,369	31.40	86,095
2008	1,719,958.98	338,343	407,245	1,828,702	32.25	56,704
2009	1,531,743.94	255,719	307,795	1,683,472	33.12	50,829
2010	1,800,365.06	246,990	297,289	2,043,186	33.99	60,111
2011	1,148,758.24	123,010	148,061	1,345,325	34.87	38,581
2012	1,344,054.46	103,456	124,524	1,622,747	35.75	45,392
2013	1,084,238.06	50,080	60,279	1,349,230	36.65	36,814
2014	881,085.41	13,562	16,324	1,129,087	37.55	30,069
	49,722,133.34	23,434,346	28,192,739	36,446,035		1,439,854

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 25.3 2.90

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. RESERVE (4)	BOOK ACCRAULS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R3						
NET SALVAGE PERCENT.. -10						
1961	1,791.24	1,633		1,970		
1963	3,479.00	3,107		3,827		
1964	1,500.00	1,325		1,650		
1965	2,338.09	2,041		2,572		
1968	2,510.50	2,107		2,762		
1969	7,263.96	6,010		7,990		
1970	326.29	266		359		
1972	208,587.40	164,559	229,446			
1973	7,282.97	5,648	8,011			
1974	13,399.80	10,203	14,740			
1976	1,300.00	952	1,430			
1977	52,041.50	37,347	57,246			
1978	1,043.95	733	1,148			
1979	1,468.75	1,009	1,616			
1980	8,726.07	5,857	9,599			
1981	727.00	476	800			
1982	4,798.10	3,064	5,278			
1983	38,592.40	24,011	42,452			
1984	62,002.35	37,525	68,203			
1985	19,569.14	11,512	21,526			
1986	79,795.04	45,555	87,775			
1987	99,206.96	54,891	109,128			
1988	32,164.64	17,224	35,381			
1989	144,758.44	74,904	159,234			
1990	10,114.94	5,049	11,126			
1991	35,897.10	17,256	39,487			
1992	29,461.86	13,611	32,408			
1994	68,798.53	29,166	75,678			
1995	6,505.11	2,633	7,156			
1996	149,625.41	57,639	164,588			
1998	23,827.28	8,240	24,219	1,991	34.28	58
1999	214,018.26	69,731	204,951	30,469	35.19	866
2000	170,026.22	51,957	152,711	34,318	36.11	950
2003	12,867.15	3,145	9,244	4,910	38.89	126
2004	503,800.39	112,609	330,977	223,203	39.84	5,602
2005	793,512.37	160,956	473,077	399,787	40.78	9,804
2006	2,559.28	465	1,367	1,448	41.74	35

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R3						
NET SALVAGE PERCENT.. -10						
2007	42,471.05	6,830	20,074	26,644	42.69	624
2012	1,142,623.15	61,839	181,755	1,075,130	47.54	22,615
2013	156,356.35	5,091	14,964	157,028	48.52	3,236
	4,157,138.04	1,118,176	2,617,925	1,954,927		43,916
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 44.5						1.06

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 391.1 OFFICE FURNITURE AND EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1998	835,802.20	689,537	644,024	191,778	3.50	54,794
2002	510,584.84	319,116	298,053	212,532	7.50	28,338
2003	352,517.16	202,697	189,318	163,199	8.50	19,200
2005	427,353.69	202,993	189,594	237,760	10.50	22,644
2007	189,026.03	70,885	66,206	122,820	12.50	9,826
2008	6,506.41	2,115	1,975	4,531	13.50	336
2009	631,580.08	173,685	162,221	469,359	14.50	32,370
	2,953,370.41	1,661,028	1,551,391	1,401,979		167,508
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						8.4 5.67

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 391.3 COMPUTER EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE NET SALVAGE PERCENT.. 0						
2012	264,462.11	132,231	122,389	142,073	2.50	56,829
	264,462.11	132,231	122,389	142,073		56,829
					COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 2.5	21.49

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 392 TRANSPORTATION EQUIPMENT

**CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014**

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 8-L2.5						
NET SALVAGE PERCENT.. +10						
2001	107,251.70	77,704	96,527			
2012	15,023.26	4,056	18,533	5,012-		
	122,274.96	81,760	115,060	5,013-		
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						0.0
						0.00

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 393 STORES EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 25-SQUARE						
NET SALVAGE PERCENT.. 0						
1980	40,755.67	40,756	40,756			
1981	145,849.08	145,849	145,849			
1982	2,510.22	2,510	2,510			
1983	81,480.39	81,480	81,480			
1985	37,740.49	37,740	37,740			
1986	28,426.68	28,427	28,427			
1987	29,581.40	29,581	29,581			
1989	42,732.04	42,732	42,732			
1990	74,921.40	73,423	19,397-	94,318	0.50	94,318
1991	7,526.92	7,075	1,869-	9,396	1.50	6,264
1995	13,142.98	10,252	2,708-	15,851	5.50	2,882
	504,667.27	499,825	385,101	119,566		103,464

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 1.2 20.50

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 394 TOOLS, SHOP AND GARAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRAULS (5)	REM. LIFE (6)	ANNUAL ACCRAUL (7)
SURVIVOR CURVE.. 25-SQUARE						
NET SALVAGE PERCENT.. 0						
1979	117,507.83	117,508	117,508			
1981	131,401.10	131,401	131,401			
1982	99,355.32	99,355	99,355			
1983	173,385.80	173,386	173,386			
1984	229,060.30	229,060	229,060			
1985	398,092.14	398,092	398,092			
1986	178,926.77	178,927	178,927			
1987	389,878.05	389,878	389,878			
1988	52,186.27	52,186	52,186			
1989	631,569.97	631,570	631,570			
1990	123,092.43	120,631	66,166	56,926	0.50	56,926
1991	275,930.63	259,375	142,267	133,664	1.50	89,109
1992	330,924.67	297,832	163,361	167,564	2.50	67,026
1993	242,959.54	208,945	114,606	128,354	3.50	36,673
1994	175,593.25	143,986	78,976	96,617	4.50	21,470
1995	206,641.14	161,180	88,407	118,234	5.50	21,497
1996	283,755.45	209,979	115,174	168,581	6.50	25,936
1999	168,351.04	104,378	57,251	111,100	9.50	11,695
2000	288,097.78	167,097	91,653	196,445	10.50	18,709
2001	159,500.10	86,130	47,242	112,258	11.50	9,762
2003	437,544.73	201,271	110,397	327,148	13.50	24,233
2005	850,733.97	323,279	177,319	673,415	15.50	43,446
2007	77,925.47	23,378	12,823	65,102	17.50	3,720
2008	655,293.26	170,376	93,451	561,842	18.50	30,370
2010	767,644.30	138,176	75,790	691,854	20.50	33,749
2011	185,336.16	25,947	14,232	171,104	21.50	7,958
2012	526,264.23	52,626	28,865	497,399	22.50	22,107
2013	400,730.23	24,044	13,188	387,542	23.50	16,491
2014	83,284.18	1,666	914	82,370	24.50	3,362
	8,640,966.11	5,121,659	3,893,445	4,747,521		544,239

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE; PERCENT .. 8.7 6.30

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 395 LABORATORY EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1979	17,028.43	17,028	17,028			
1980	180,575.15	180,575	180,575			
1982	2,545.01	2,545	2,545			
1984	44,817.86	44,818	44,818			
1986	89,769.83	89,770	89,770			
1987	22,449.23	22,449	22,449			
1992	11,561.23	11,561	11,561			
1994	10,027.99	10,028	10,028			
1996	5,284.60	4,888	83,806-	89,091	1.50	59,394
	384,059.33	383,662	294,968	89,091		59,394

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 1.5 15.46

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 397 COMMUNICATION EQUIPMENT - FIBER OPTIC CABLE / TOWERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 25-L3						
NET SALVAGE PERCENT.. 0						
1999	2,391,382.84	1,347,783	1,169,806	1,221,577	10.91	111,969
2002	111,818.28	53,002	46,003	65,815	13.15	5,005
2003	334,861.90	147,473	127,999	206,863	13.99	14,786
2004	29,651.35	12,027	10,439	19,212	14.86	1,293
2005	1,215,588.21	449,768	390,375	825,213	15.75	52,394
2006	1,033,450.48	344,346	298,875	734,575	16.67	44,066
2007	1,582,289.27	468,358	406,511	1,175,778	17.60	66,806
2008	2,893,170.39	745,281	646,865	2,246,305	18.56	121,029
2009	1,840,141.39	402,623	349,456	1,490,685	19.53	76,328
2010	2,557,704.53	459,364	398,704	2,159,001	20.51	105,266
2011	15,556,376.74	2,177,893	1,890,299	13,666,078	21.50	635,632
2012	2,293,330.21	229,333	199,049	2,094,281	22.50	93,079
2013	14,351,543.76	861,093	747,385	13,604,159	23.50	578,900
2014	1,354,045.29	27,081	23,505	1,330,541	24.50	54,308
	47,545,354.64	7,725,425	6,705,271	40,840,084		1,960,861
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 20.8 4.12						

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 397.1 COMMUNICATION EQUIPMENT - LINE DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 15-S2						
NET SALVAGE PERCENT.. 0						
2009	203,104.55	72,169	62,639	140,466	9.67	14,526
2010	2,490,337.17	733,828	636,925	1,853,412	10.58	175,181
2011	185,283.90	42,862	37,202	148,082	11.53	12,843
2012	297,621.19	49,405	42,881	254,740	12.51	20,363
2013	878,899.75	87,890	76,284	802,616	13.50	59,453
2014	1,343,995.43	44,795	38,880	1,305,115	14.50	90,008
	5,399,241.99	1,030,949	894,811	4,504,431		372,374
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 12.1 6.90						

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 397.3 COMMUNICATION EQUIPMENT - AMORTIZED

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRAULS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
1989	152,439.55	152,440	152,440			
1990	6,248.99	6,249	6,249			
1996	147,860.48	147,860	147,860			
1998	95,726.22	95,726	95,726			
1999	2,775,489.61	2,775,490	2,775,490			
2002	1,933,087.30	1,610,900	1,171,338	761,749	2.50	304,700
2003	597,591.53	458,155	333,140	264,452	3.50	75,558
2004	96,562.94	67,594	49,150	47,413	4.50	10,536
2005	50,257.98	31,830	23,145	27,113	5.50	4,930
2006	557,637.20	315,996	229,771	327,866	6.50	50,441
2007	50,190.42	25,095	18,247	31,943	7.50	4,259
2011	602,008.46	140,467	102,138	499,870	11.50	43,467
2012	1,203,188.89	200,535	145,816	1,057,373	12.50	84,590
2013	1,294,201.36	129,420	94,105	1,200,096	13.50	88,896
	9,562,490.93	6,157,757	5,344,615	4,217,876		667,377
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 6.3 6.98						

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

ACCOUNT 398 MISCELLANEOUS EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2003	2,195.07	1,262	498	1,697	8.50	200
2005	31,330.26	14,882	5,874	25,456	10.50	2,424
2006	32,988.56	14,020	5,534	27,455	11.50	2,387
2007	20,660.04	7,748	3,058	17,602	12.50	1,408
2008	9,453.37	3,072	1,213	8,240	13.50	610
2009	197,834.74	54,405	21,475	176,360	14.50	12,163
2010	19,018.37	4,279	1,689	17,329	15.50	1,118
2012	507,387.39	63,423	25,035	482,352	17.50	27,563
2014	124,006.80	3,100	1,224	122,783	19.50	6,297
	944,874.60	166,191	65,600	879,275		54,170

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 16.2 5.73

DELMARVA POWER AND LIGHT
COMMON PLANT

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MLK SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 75-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2035						
NET SALVAGE PERCENT.. -5						
1985	2,229,834.66	1,397,514	2,341,326			
1986	706,752.74	436,587	742,090			
1987	106,340.15	64,690	111,657			
1990	32,161.07	18,581	33,769			
1991	2,393.53	1,357	2,513			
1992	20,000.29	11,105	21,000			
1994	19,743.79	10,472	20,731			
1995	453,686.92	234,641	476,371			
1996	51,375.53	25,846	53,944			
1997	78,269.56	38,217	82,183			
2000	107,561.25	47,192	108,741	4,198	20.02	210
2002	265,073.05	106,299	244,937	33,389	20.10	1,661
2003	8,721.86	3,319	7,648	1,510	20.13	75
2004	148,007.86	53,038	122,212	33,196	20.17	1,646
2005	120,956.40	40,537	93,407	33,598	20.20	1,663
2007	158,454.85	44,864	103,377	63,001	20.26	3,110
2008	35,687.71	9,081	20,925	16,547	20.29	816
2009	370,647.58	82,782	190,749	198,431	20.32	9,765
2010	30,045.46	5,715	13,169	18,379	20.34	904
2011	7,472.13	1,151	2,652	5,194	20.36	255
2012	896,358.13	102,842	236,972	704,204	20.38	34,554
2013	12,087.55	869	2,002	10,690	20.40	524
2014	45,658.06	1,146	2,641	45,300	20.42	2,218
	5,907,290.13	2,737,845	5,035,017	1,167,638		57,401

CHRISTIANA
INTERIM SURVIVOR CURVE.. IOWA 75-S1.5
PROBABLE RETIREMENT YEAR.. 6-2040
NET SALVAGE PERCENT.. -5

1979	6,995,070.29	4,371,639	7,344,824
1980	14,224,748.75	8,780,717	14,935,986
1983	233,066.81	138,191	244,720
1985	64,682.86	37,202	67,917
1986	318,929.90	180,502	334,876
1987	43,514.86	24,198	45,691
1988	8,076.95	4,410	8,481
1990	1,123,434.11	589,555	1,179,606

DELMARVA POWER AND LIGHT
COMMON PLANT

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CHRISTIANA						
INTERIM SURVIVOR CURVE.. IOWA 75-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2040						
NET SALVAGE PERCENT.. -5						
1991	131,851.03	67,682	138,444			
1992	24,883.65	12,481	26,128			
1993	57,326.47	28,047	60,193			
1994	158,940.90	75,749	166,888			
1995	397,046.12	183,848	416,898			
1996	347,061.15	155,896	364,414			
1997	113,967.35	49,515	119,666			
1998	147,590.05	61,896	154,970			
1999	702,245.24	283,145	737,358			
2000	24,844.28	9,603	25,151	936	24.63	38
2002	539,465.97	189,015	495,041	71,398	24.76	2,884
2003	427,672.79	141,507	370,615	78,442	24.82	3,160
2004	393,606.92	122,159	319,941	93,346	24.88	3,752
2005	172,144.71	49,721	130,222	50,530	24.93	2,027
2006	370,171.88	98,391	257,692	130,989	24.99	5,242
2007	738,978.47	178,471	467,426	308,502	25.04	12,320
2008	542,990.04	117,204	306,964	263,176	25.08	10,493
2009	173,872.99	32,732	85,727	96,840	25.13	3,854
2010	462,665.81	73,681	192,975	292,824	25.17	11,634
2011	1,419,278.68	181,675	475,817	1,014,425	25.21	40,239
2012	3,687,492.34	347,539	910,224	2,961,643	25.25	117,293
2013	1,545,785.02	90,908	238,093	1,384,981	25.28	54,786
2014	2,981,756.75	60,644	158,830	2,972,014	25.31	117,424
	38,573,163.14	16,737,923	30,781,776	9,720,045		385,146

OTHER STRUCTURES

SURVIVOR CURVE.. IOWA 40-R2

NET SALVAGE PERCENT.. -20

1902	7,762.62	9,315	9,315
1917	1,050.80	1,261	1,261
1918	6,650.94	7,981	7,981
1927	60.87	73	73
1950	48,659.46	54,552	58,391
1954	19,241.62	20,902	23,090
1956	383.89	410	461
1964	285.00	284	342
1965	714.11	703	857

DELMARVA POWER AND LIGHT
COMMON PLANT

ACCOUNT 390 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRAULS (5)	REM. LIFE (6)	ANNUAL ACCRAUL (7)
OTHER STRUCTURES						
SURVIVOR CURVE.. IOWA 40-R2						
NET SALVAGE PERCENT.. -20						
1967	3,054.45	2,941	3,665			
1970	729.83	677	876			
1972	29,412.94	26,542	35,296			
1973	7,485.61	6,654	8,983			
1975	11,437.88	9,845	13,725			
1976	1,838.20	1,555	2,206			
1989	9,028.58	5,558	10,834			
1990	357,199.66	212,605	427,842	797	20.16	40
1991	4,591.56	2,636	5,305	205	20.86	10
1992	20,346.32	11,256	22,651	1,764	21.56	82
1993	52,286.14	27,795	55,934	6,809	22.28	306
1994	23,493.91	11,975	24,098	4,094	23.01	178
1995	84,463.77	41,176	82,862	18,495	23.75	779
1996	50,411.42	23,441	47,172	13,321	24.50	544
1997	345,393.91	152,733	307,357	107,116	25.26	4,241
1998	178,039.13	74,616	150,156	63,491	26.03	2,439
2007	10,559.46	2,094	4,214	8,457	33.39	253
	1,274,582.08	709,580	1,304,948	224,550		8,872
	45,755,035.35	20,185,348	37,121,741	11,112,233		451,419
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 24.6 0.99						

DELMARVA POWER AND LIGHT
COMMON PLANT

ACCOUNT 391.1 OFFICE FURNITURE AND EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCURAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1996	753,708.76	697,181	682,546	71,163	1.50	47,442
1997	1,024,758.32	896,664	877,842	146,916	2.50	58,766
1998	187,420.68	154,622	151,376	36,045	3.50	10,299
1999	334,897.82	259,546	254,098	80,800	4.50	17,956
2000	423,571.09	307,089	300,643	122,928	5.50	22,351
2004	210,484.75	110,504	108,184	102,301	9.50	10,769
2006	6,533.75	2,777	2,719	3,815	11.50	332
2007	341,417.72	128,032	125,344	216,074	12.50	17,286
2008	72,084.65	23,428	22,936	49,149	13.50	3,641
2010	453,973.14	102,144	100,000	353,973	15.50	22,837
2012	2,046,003.95	255,750	250,381	1,795,623	17.50	102,607
2013	194,376.73	14,578	14,272	180,105	18.50	9,735
	6,049,231.36	2,952,315	2,890,341	3,158,890		324,021
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 9.7 5.36						

DELMARVA POWER AND LIGHT
COMMON PLANT

ACCOUNT 391.3 COMPUTER EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
1994	109,151.15	109,151	109,151			
2009	46,873.00	46,873	46,873			
2010	70,510.89	63,460	25,024	45,487	0.50	45,487
2011	1,522,972.54	1,066,081	420,390	1,102,583	1.50	735,055
2012	154,072.97	77,036	30,378	123,695	2.50	49,478
2013	685,119.61	205,536	81,050	604,070	3.50	172,591
2014	540,892.64	54,089	21,329	519,564	4.50	115,459
	3,129,592.80	1,622,226	734,195	2,395,398		1,118,070
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 2.1 35.73						

DELMARVA POWER AND LIGHT
COMMON PLANT

ACCOUNT 393 STORES EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 25-SQUARE						
NET SALVAGE PERCENT.. 0						
1975	7,146.68	7,147	7,147			
1976	16,813.02	16,813	16,813			
1977	9,868.61	9,869	9,869			
1985	4,343.81	4,344	4,344			
1988	31,671.02	31,671	31,671			
1989	35,757.91	35,758	35,758			
1991	4,576.84	4,302	999	3,578	1.50	2,385
1996	71,216.61	52,700	12,235	58,981	6.50	9,074
	181,394.50	162,604	118,836	62,558		11,459

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 5.5 6.32

DELMARVA POWER AND LIGHT
COMMON PLANT

ACCOUNT 394 TOOLS, SHOP AND GARAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 25-SQUARE						
NET SALVAGE PERCENT.. 0						
1979	9,081.04	9,081	9,081			
1983	15,074.81	15,075	15,075			
1984	8,689.61	8,690	8,690			
1985	33,014.05	33,014	33,014			
1986	37,653.64	37,654	37,654			
1987	318,599.64	318,600	318,600			
1988	54,611.89	54,612	54,612			
1989	37,784.42	37,784	37,784			
1990	77,791.71	76,236	43,093	34,699	0.50	34,699
1991	62,139.43	58,411	33,018	29,121	1.50	19,414
1992	6,648.65	5,984	3,383	3,266	2.50	1,306
1993	288,413.52	248,036	140,206	148,208	3.50	42,345
1994	132,377.90	108,550	61,359	71,019	4.50	15,782
1995	603,589.43	470,800	266,126	337,463	5.50	61,357
1996	32,416.78	23,988	13,559	18,858	6.50	2,901
1998	7,841.39	5,175	2,925	4,916	8.50	578
2000	39,266.64	22,775	12,874	26,393	10.50	2,514
2008	10,212.79	2,655	1,501	8,712	18.50	471
2009	170,564.13	37,524	21,211	149,353	19.50	7,659
2011	487,230.34	68,212	38,558	448,672	21.50	20,868
2012	1,887,189.09	188,719	106,676	1,780,513	22.50	79,134
2013	119,374.23	7,162	4,048	115,326	23.50	4,907
2014	105,755.37	2,115	1,195	104,560	24.50	4,268
	4,545,320.50	1,840,852	1,264,242	3,281,078		298,203

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 11.0 6.56

DELMARVA POWER AND LIGHT
COMMON PLANT

ACCOUNT 397.1 COMMUNICATION EQUIPMENT - LINE DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCURAL (7)
SURVIVOR CURVE.. IOWA 15-S2						
NET SALVAGE PERCENT.. 0						
2010	199,987.66	58,930	60,363	139,625	10.58	13,197
2011	14,901.88	3,447	3,531	11,371	11.53	986
	214,889.54	62,377	63,894	150,996		14,183
					COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 10.6	6.60

DELMARVA POWER AND LIGHT
COMMON PLANT

ACCOUNT 397.3 COMMUNICATION EQUIPMENT - AMORTIZED

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRAULS (5)	REM. LIFE (6)	ANNUAL ACCRAUL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
1981	62,734.25	62,734	62,734			
1982	317,855.49	317,855	317,855			
1983	836,084.56	836,085	836,085			
1984	8,644.51	8,645	8,645			
1985	1,256,740.10	1,256,740	1,256,740			
1986	118,745.47	118,745	118,745			
1987	329,821.81	329,822	329,822			
1988	3,773,637.49	3,773,637	3,773,637			
1989	3,697,728.08	3,697,728	3,697,728			
1990	178,316.37	178,316	178,316			
1991	1,317,384.33	1,317,384	1,317,384			
1992	136,810.75	136,811	136,811			
1993	270,436.53	270,437	270,437			
1994	352,127.11	352,127	352,127			
1995	1,834,545.96	1,834,546	1,834,546			
1996	253,509.79	253,510	253,510			
1997	1,886,945.93	1,886,946	1,886,946			
1998	414,978.58	414,979	414,979			
1999	325,125.05	325,125	325,125			
2012	327,305.15	54,552	132,901	194,404	12.50	15,552
	17,699,477.31	17,426,724	17,505,073	194,404		15,552
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 12.5 0.09						

DELMARVA POWER AND LIGHT
COMMON PLANT

ACCOUNT 398 MISCELLANEOUS EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1987	11,189.62	11,190	11,190			
1989	44,480.93	44,481	44,481			
1991	26,068.78	26,069	26,069			
1992	9,928.32	9,928	9,928			
1993	18,840.87	18,841	18,841			
2003	737.90	424	223	515	8.50	61
2006	290,162.26	123,319	64,992	225,170	11.50	19,580
2008	17,409.63	5,658	2,982	14,428	13.50	1,069
2009	30,449.22	8,374	4,413	26,036	14.50	1,796
2010	17,746.41	3,993	2,104	15,642	15.50	1,009
2011	184,065.97	32,212	16,976	167,090	16.50	10,127
2012	1,581,380.01	197,673	104,178	1,477,202	17.50	84,412
2013	1,252,293.40	93,922	49,499	1,202,794	18.50	65,016
2014	463,984.42	11,600	6,114	457,871	19.50	23,481
	3,948,737.74	587,684	361,990	3,586,748		206,551
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 17.4 5.23						

SCHEDULE (JJS-3)

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

**SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND
CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES BY COMPONENT AS OF DECEMBER 31, 2014**

ACCOUNT (1)	SURVIVOR CURVE (2)	NET SALVAGE (3)	ORIGINAL COST (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ANNUAL ACCRAUL RATE (7)		COMPOSITE REMAINING LIFE (8)=(5)/(7)	CAPITAL RECOVERY ANNUAL ACCRUAL RATE (10)	COST OF REMOVAL ANNUAL ACCRUAL RATE (11)	GROSS SALVAGE ANNUAL ACCRUAL RATE (12)
						AMOUNT (8)	RATE (11)/(7)				
ELECTRIC PLANT											
360.2	DISTRIBUTION PLANT										
361	LAND RIGHTS	70-R4	0	3,54,736.00	1,568,422	1,986,314	.37,41.6	1.05	53.1	.020	.00
361	STRUCTURES AND IMPROVEMENTS	65-R4	(10)	19,169,769.36	3,977,425	17,111,214	.355,906	1.59	51.0	.116	.00
362	STATION EQUIPMENT	45-R2	(20)	167,737,987.16	46,210,959	179,054,285	5,489,976	2.91	32.7	.556	.007
364	POLES, TOWERS AND FIXTURES	55-R2	(100)	76,076,217.56	21,111,726	111,042,099	3,444,895	4.53	36.0	2.27	.000
365	OVERHEAD CONDUCTORS AND DEVICES	55-R1.5	(15)	120,549,581.50	26,002,222	123,189,710	5,488,956	4.20	42.5	.211	.000
366	UNDERGROUND CONDUIT	70-S3	(15)	21,932,981.30	11,584,586	10,391,845	185,263	53.2	63.9	.034	.000
367	LINE TRANSFORMERS	52-R3	(40)	161,283,636.92	60,354,845	183,442,274	5,489,921	3.02	35.4	.955	.015
368	OVERHEAD SERVICES	45-R2	(50)	232,248,529.39	81,914,711	266,455,083	7,887,375	3.39	33.9	2.26	.011
369.1	UNDERGROUND SERVICES	65-R4	(120)	15,060,243.31	9,468,823	23,663,912	5,877,428	40.3	17.7	2.34	.021
369.2	METERS	55-S3	(60)	79,168,345.12	42,816,510	63,847,222	2,235,134	2.62	37.5	1.76	.000
370.1	ANM METERS	25-0.5	(3)	12,264,410.16	734,743	11,897,593	789,526	15.1	6.35	.025	.006
371	PRIVATE AREA LIGHTING	15-S2	(1)	64,161,448.38	6,750,240	59,136,299	5,288,700	8.41	11.0	.817	.000
371.2	STREET LIGHTING AND SIGNAL SYSTEMS	18-R2	(40)	25,641,014.09	1,179,574	34,517,446	3,324,742	12.97	10.4	.926	.040
373	TOTAL DISTRIBUTION PLANT	39-R2	(50)	49,222,123.34	25,192,739	38,445,335	1,439,654	2.98	25.2	.667	.000
				1,097,589,184.61	144,095,597	1,282,309,240	42,090,972	3.83	30.5		
GENERAL PLANT											
360	STRUCTURES AND IMPROVEMENTS	50-R3	(10)	4,157,138.04	2,617,825	1,954,927	43,916	1.06	44.5	.036	.000
361.1	OFFICE FURNITURE AND EQUIPMENT	20-SQ	0	2,953,370.41	1,551,391	1,401,979	167,508	5.67	56.7	.000	.000
361.3	COMPUTER EQUIPMENT	5-SB	0	264,492.11	122,349	142,073	56,623	2.5	21.48	.000	.000
	TOTAL ACCOUNT 391			3,217,832.52	1,673,780	1,544,052	224,337	6.97	6.9		
362	TRANSPORTATION EQUIPMENT	4-L2.5	10	122,214.96	115,060	(1,013)	0	-	-	0.00	.000
	STORE EQUIPMENT	25-SQ	0	504,657.27	385,101	119,583	103,464	20.50	1.2	.205	.000
	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	0	8,640,966.11	3,893,445	4,747,321	544,239	6.30	8.7	.630	.000
	LABORATORY EQUIPMENT	20-SQ	0	384,059.33	294,958	89,951	59,394	15.46	1.5	15.46	.000
	COMMUNICATION EQUIPMENT										
367	FIBER OPTIC CABLE / TOWERS	25-L3	0	47,545,354.64	6,705,271	40,840,084	1,980,851	4.12	20.8	4.12	.000
367.1	LINE DEVICES	15-S2	0	5,399,241.99	894,811	4,504,431	372,374	6.30	12.1	.630	.000
367.3	AUTHORIZED	15-SQ	0	9,562,450.93	5,344,615	4,217,376	667,377	6.3	6.3	.630	.000
	TOTAL ACCOUNT 397			62,507,047.56	12,944,997	49,562,391	1,000,612	4.80	16.5		
368	MISCELLANEOUS EQUIPMENT	20-SQ	0	944,874.60	65,600	879,275	54,170	5.73	16.2	.573	.000
	TOTAL GENERAL PLANT			80,476,900.35	21,950,575	56,891,510	4,050,912	5.01	14.6		
	TOTAL DEPRECIABLE ELECTRIC PLANT			1,173,968,055.00	316,086,172	1,341,201,150	46,121,194	3.81	29.1		

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND
CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES BY COMPONENT AS OF DECEMBER 31, 2014

ACCOUNT (1)	SURVOR CURVE (2)	NET SALVAGE (3)	ORIGINAL COST (4)	BOOK RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ANNUAL AMOUNT (7)	CALCULATED ANNUAL ACCURAL RATE (8)=(7)/(4)	COMPOSITE REMAINING LIFE (9)=(6)/(7)	CAPITAL RECOVERY ANNUAL ACCRUAL RATE (10)	COST OF REMOVAL ANNUAL ACCRUAL RATE (11)	GROSS SALVAGE ANNUAL ACCRUAL RATE (12)
NONDEPRECIABLE PLANT											
360.1	LAND		3,381,839.46								
	LAND		781,981.57								
	TOTAL NONDEPRECIABLE PLANT		4,143,821.03								
	TOTAL ELECTRIC PLANT		1,192,211,916.02		365,096,472	1,341,201,150	45,121,104				
COMMON PLANT											
380	STRUCTURES AND IMPROVEMENTS										
	MILK SERVICE CENTER	75-S1.5	5,907,286.13	5,935,017	1,167,638	57,401	0.97	20.3	0.97	0.05	0.00
	CHRISTIANA	75-S1.5	36,573,103.14	30,781,776	9,720,045	385,146	1.00	25.3	0.95	0.05	0.00
	OTHER STRUCTURES	40-R2	274,582.08	1,304,348	224,550	8,672	0.70	25.3	0.58	0.12	0.00
	TOTAL STRUCTURES AND IMPROVEMENTS		45,755,035.35		37,121,741	11,112,233	451,419	0.99	24.6		
391.1	OFFICE FURNITURE AND EQUIPMENT	20-SQ	0	6,049,231.36	2,890,341	3,152,459	324,021	5.38	9.7	5.16	0.00
391.3	COMPUTER EQUIPMENT	5-SQ	0	3,129,592.80	734,195	2,395,986	1,118,070	35.73	2.1	33.7	0.00
	TOTAL ACCOUNT 391		9,178,824.16		3,624,536	5,554,266	1,472,091	15.71	3.9		
393	STORES EQUIPMENT	25-SQ	0	181,364.50	118,336	62,558	11,459	6.32	5.5	6.22	0.00
394	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	0	4,545,320.50	1,264,242	3,281,079	298,203	6.56	11.0	6.56	0.00
	COMMUNICATION EQUIPMENT										
397.1	LINE DEVICES	15-S2	0	214,839.54	63,694	150,956	14,183	8.80	10.6	6.50	0.00
	ARRIVED	15-S2	0	17,699,477.31	17,505,073	194,404	15,552	0.09	12.5	0.09	0.00
	TOTAL ACCOUNT 397		17,914,306.85		17,568,967	345,000	29,735	0.17	11.6		
398	MISCELLANEOUS EQUIPMENT	20-SQ	0	3,948,722.74	261,980	3,586,746	266,551	5.23	17.4	5.23	0.00
	TOTAL DEPRECIABLE COMMON PLANT		61,522,576.10		46,060,312	23,947,305	2,439,458	2.99	5.8		
NONDEPRECIABLE PLANT											
389.1	LAND				1,644,844.83						
	TOTAL NONDEPRECIABLE PLANT				1,644,844.83						
	TOTAL COMMON PLANT				\$3,168,323.93	60,060,312	21,942,205		2,439,458		
	TOTAL ELECTRIC AND COMMON PLANT				1,265,380,239.96	476,146,415	1,265,141,455		48,500,582		

* LIFE SPAN PROCEDURE WAS USED. CURVE SHOWN IS INTERIM SURVIVOR CURVE

¹ NEW ASSETS AFTER DECEMBER 31, 2014 FOR ACCOUNT 392 SHOULD BE DEPRECIATED WITH A RATE OF 12.00%

SCHEDULE (JJS-4)

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

**COMPARISON OF CURRENT AND PROPOSED SURVIVOR CURVES, NET SAVAGE AND
 ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2014**

DELMARVA POWER AND LIGHT COMPANY
ELECTRIC PLANT

COMPARISON OF CURRENT AND PROPOSED SURVIVOR CURVES, NET SALVAGE AND
ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2014

ACCOUNT	ORIGINAL COST	SURVIVOR CURVE	NET SALVAGE PERCENT	PROPOSED RATES CALCULATED		NET SALVAGE RATE	CAPITAL RECOVERY RATE	ANNUAL ACCRUAL RATE	CURRENTE RATE CAPITAL RECALCULATED	NET SALVAGE ACCRUAL RATE	INCREASE (DECREASE) LIFE
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
CURRENT PLANT											
350 STRUCTURES AND IMPROVEMENTS	5,907,290.13	75-81.5	(2)	0.07	51.47%	0.52	0.05	74.56	0	7.07	0.35
MK SERVICE CENTER	36,523,163.14	75-81.5	(5)	1.00	205.14%	0.15	0.05	25.55	0	1.37	0.35
CHRISTIANA	1,273,387.05	40-97.2	(20)	0.70	8.97%	0.58	0.12	25.55	0	1.02	0.35
OTHER STRUCTURES											
TOTAL STRUCTURES AND IMPROVEMENTS	45,765,385.35			0.90	461.41%				7.07		132.27%
351.1 OFFICE FURNITURE AND EQUIPMENT	6,042,211.30	20-50	0	5.26	324.02%	5.36	0.00	19.12	0	5.00	0.00
COMPUTER EQUIPMENT	3,129,392.85	S-50	0	35.73	1,118.62%	35.73	0.00	41.3	0	20.00	0.00
TOTAL ACCOUNT 351.1	9,175,242.15			15.71	1,442.63%				10.11	50.38	\$133.71
352 STORES EQUIPMENT	161,384.50	25-50	0	6.32	11.45%	6.32	0.00	42.84	0	0.00	0.00
TOOLS, SHOP AND GARAGE EQUIPMENT	4,545,323.50	25-50	0	6.58	288.23%	6.58	0.00	36.11	0	2.78	111.64
COMMUNICATION EQUIPMENT											
LINE DEVICES	214,689.54	15-32	0	9.80	14.11%	6.60	0.00	20.12	0	4.75	0.00
AMORTIZED	17,699,677.31	15-50	0	0.29	15.55%	0.09	0.00	20.12	0	0.00	0.00
TOTAL ACCOUNT 352	17,914,365.85			0.17	29.75%				4.75	650.93%	\$61,957
356 MISCELLANEOUS EQUIPMENT	3,460,727.74	20-50	0	5.23	205.55%	5.23	0.00	30.05	0	3.33	0.00
TOTAL DEPRECIABLE COMMON PLANT	\$1,573,579.30			2.38	7,428.45%				6.47	517.83	\$131.27%
NONDEPRECIABLE PLANT											
358.1 LAND				5,944,644.03							
TOTAL NONDEPRECIABLE PLANT				5,944,644.03							
TOTAL COMMON PLANT				\$1,193,323.85							
TOTAL ELECTRIC AND COMMON PLANT				\$1,194,528,217.88							
								24,493,772			
									5,184,776		
										48,184.82	

12/31/2014

12/31/2014